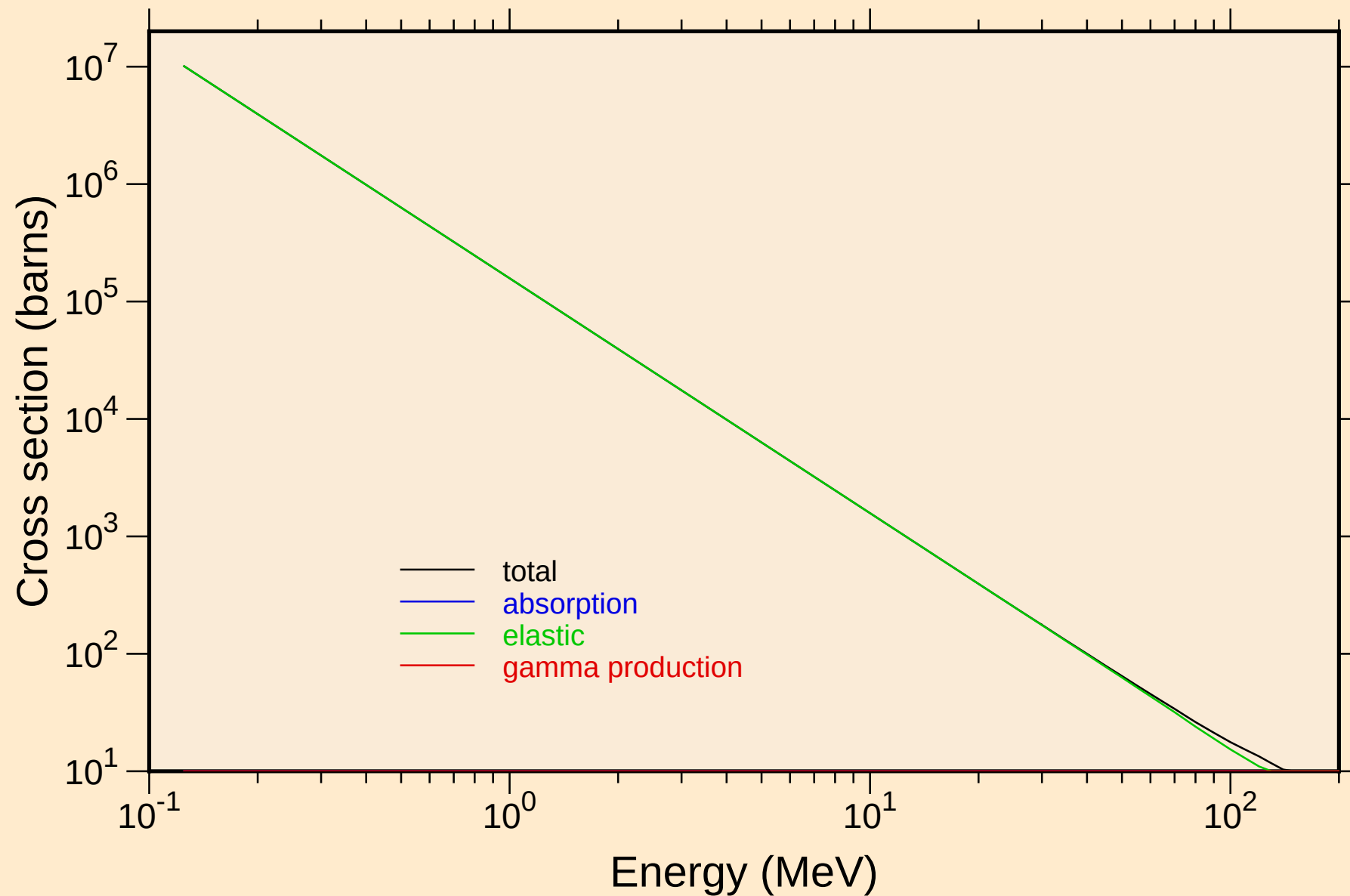


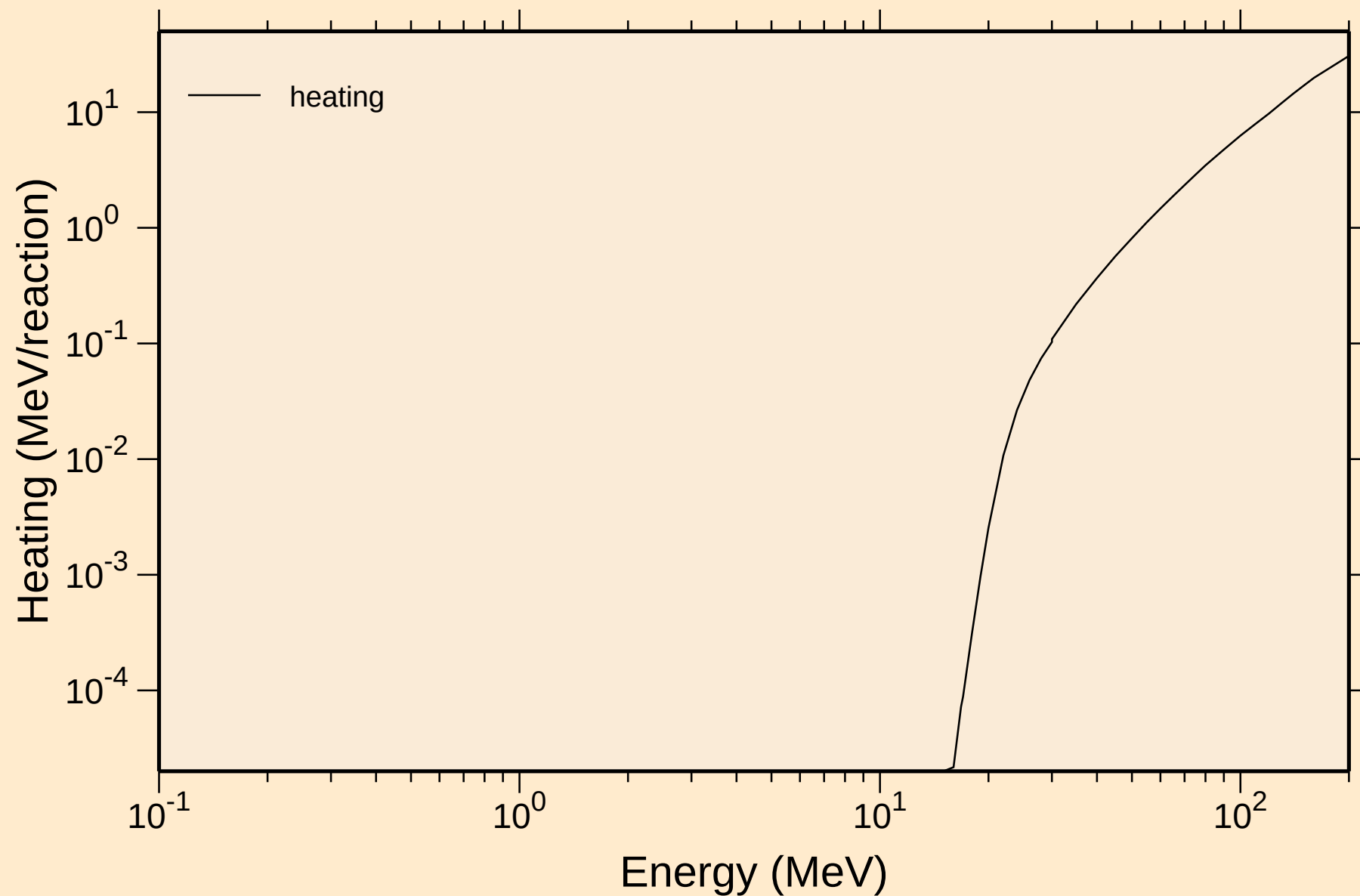
# AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



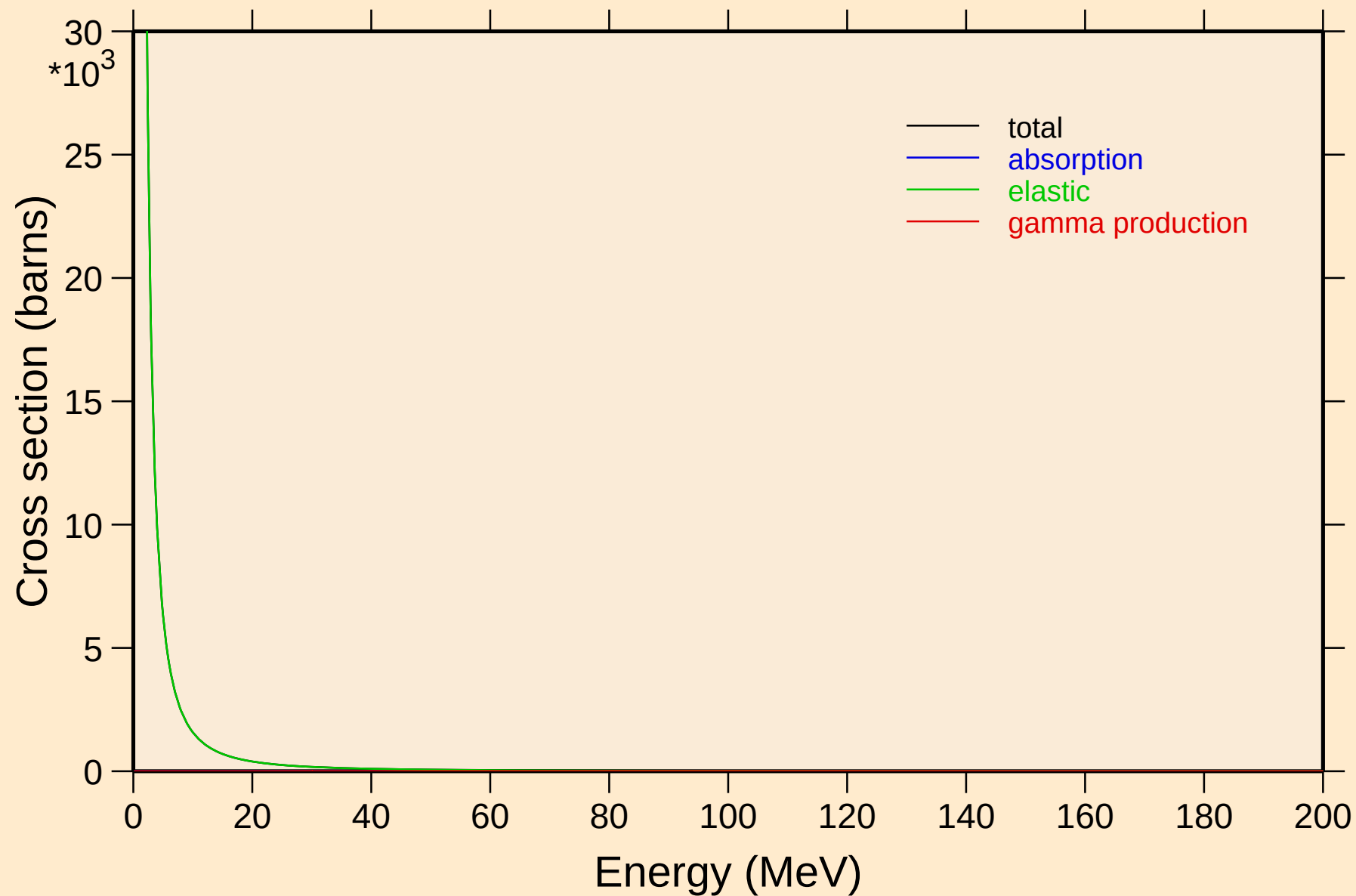
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



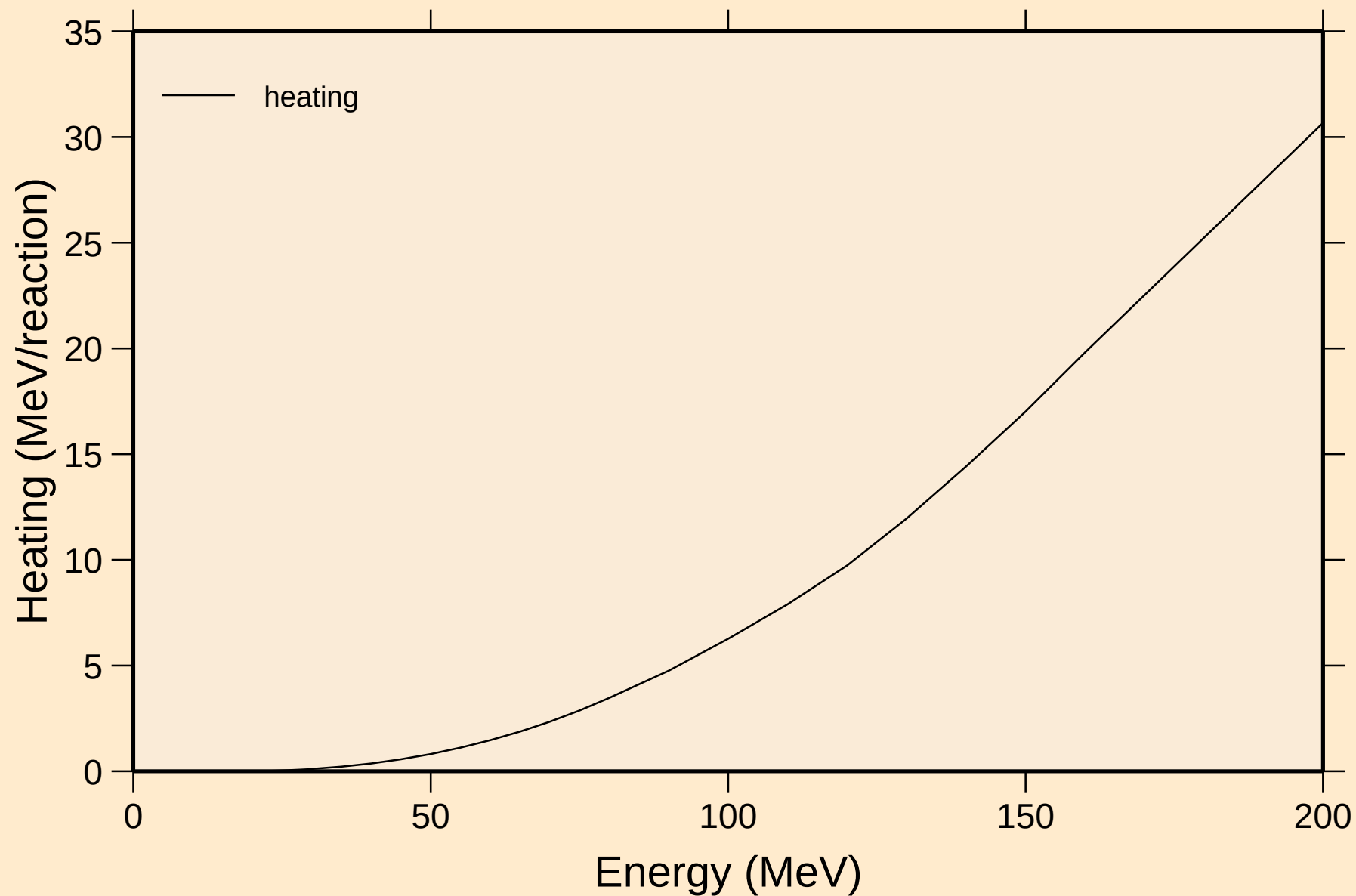
# AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



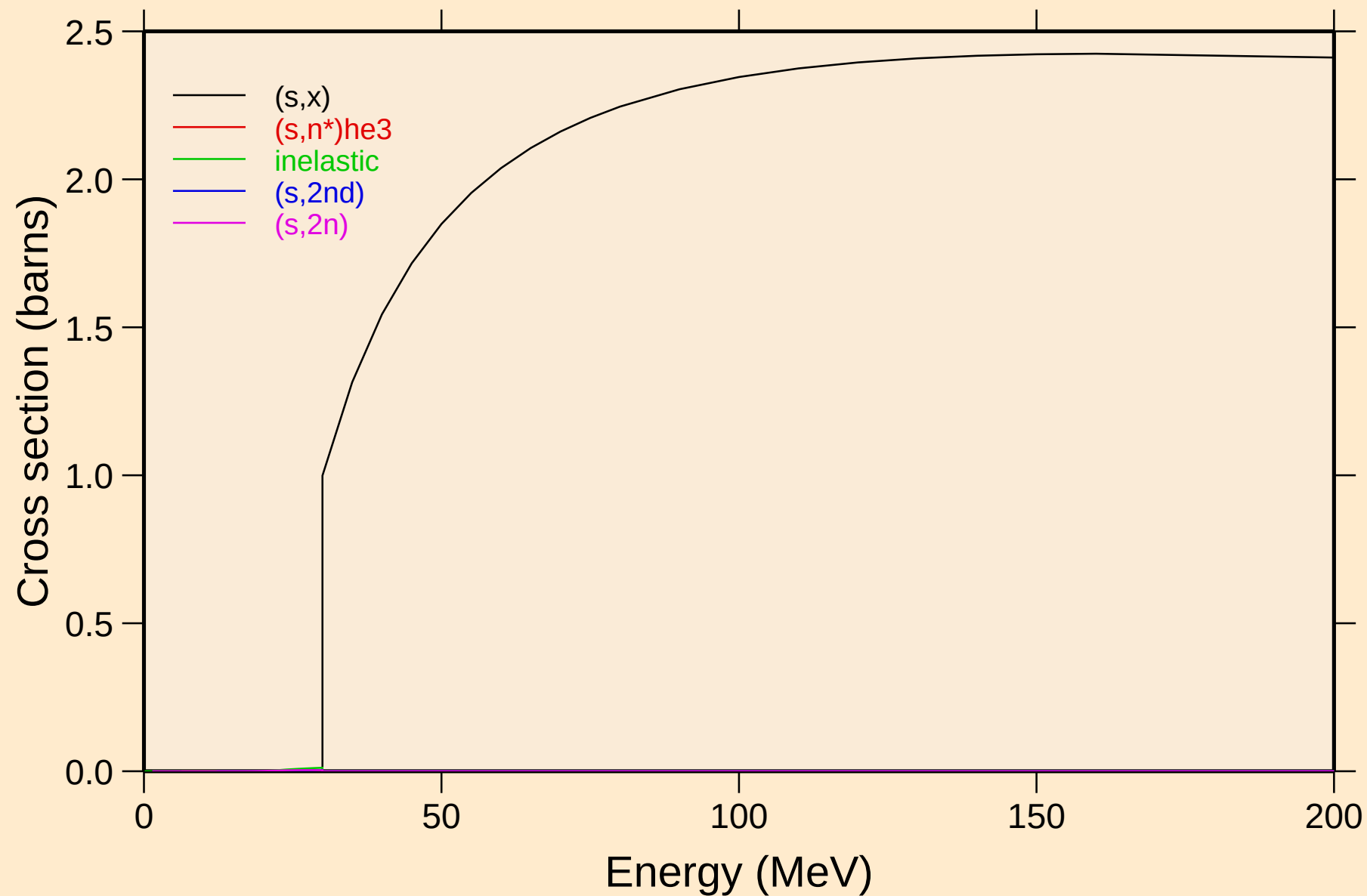
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



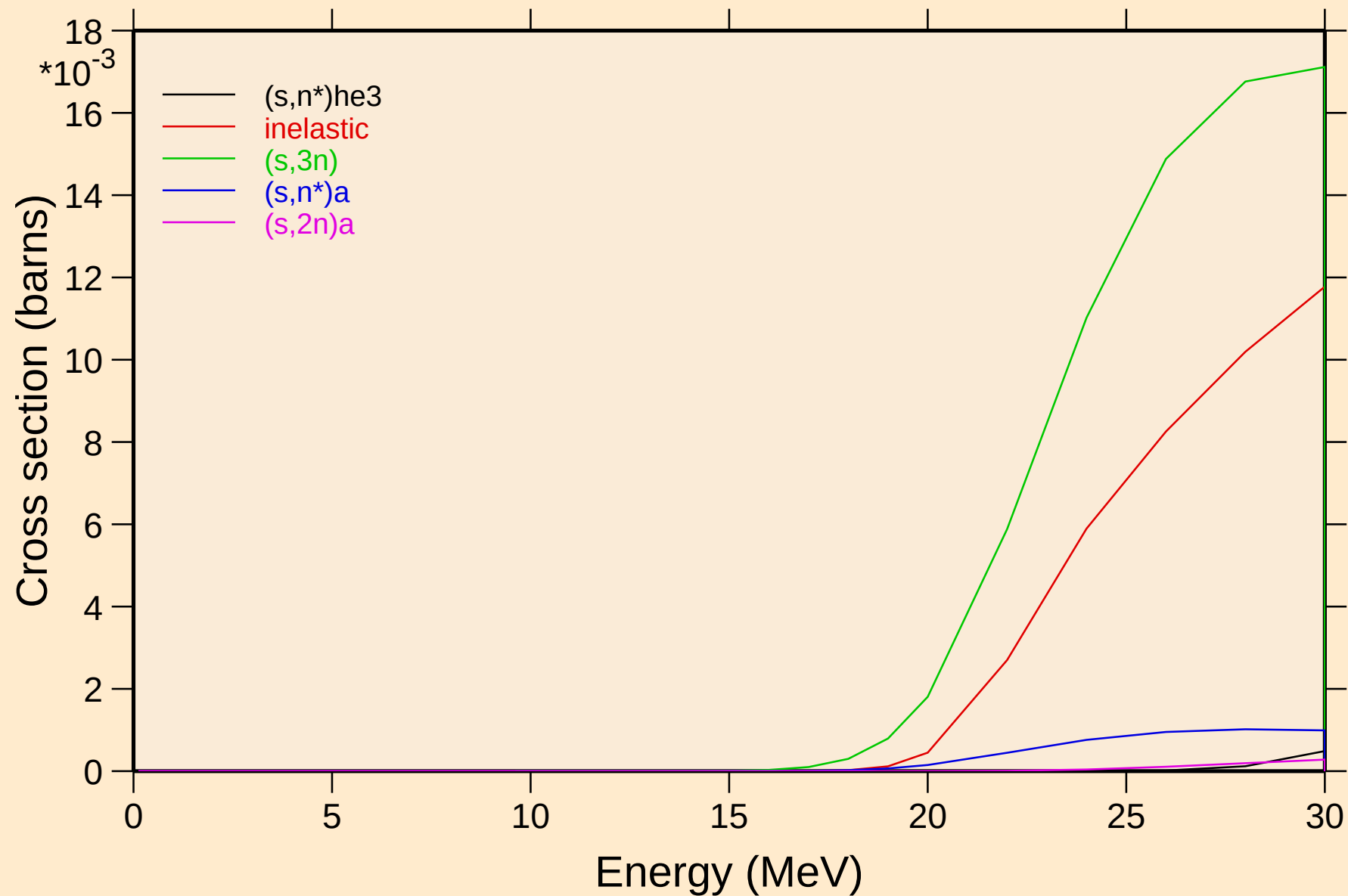
# AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



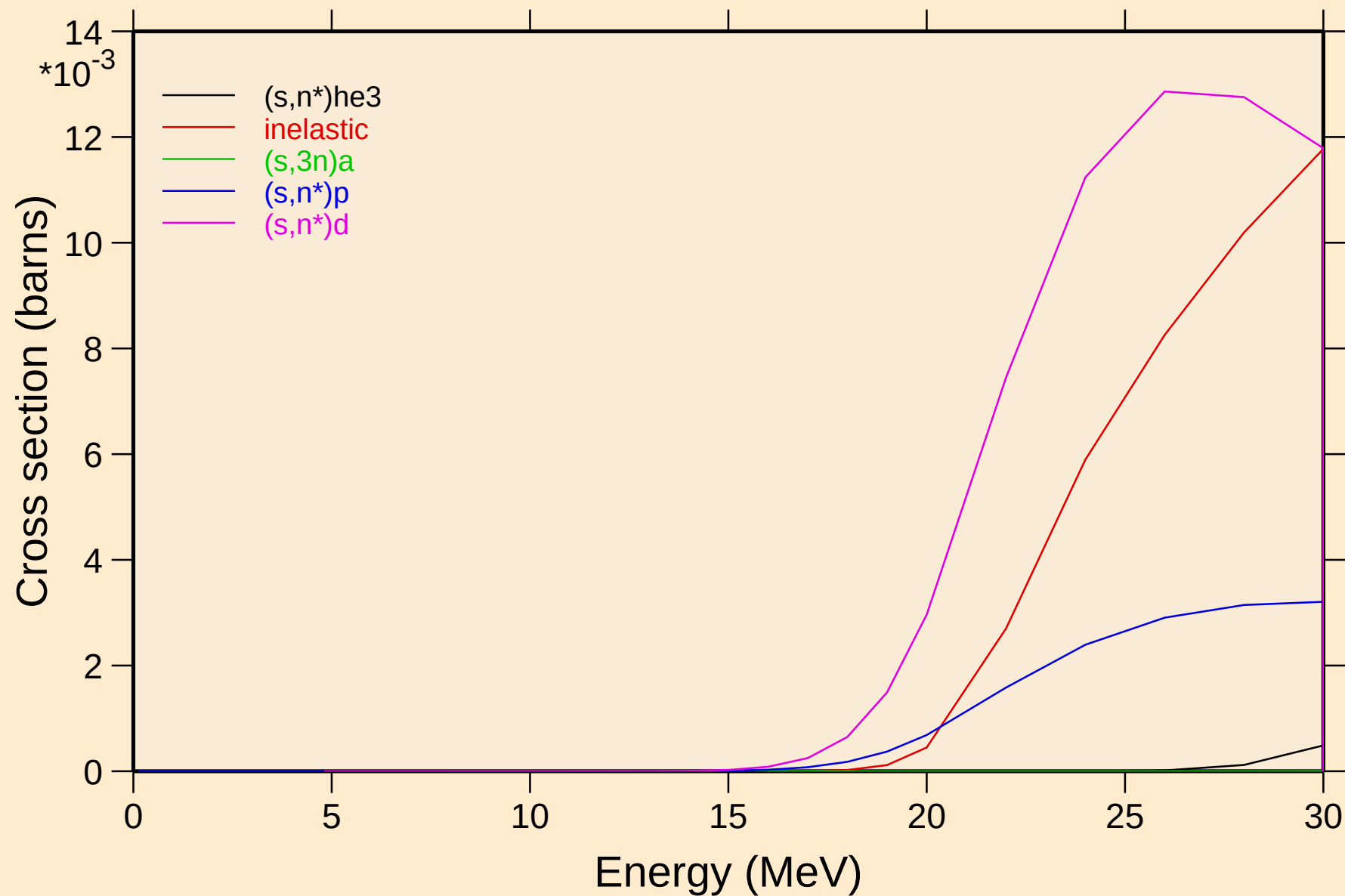
# AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



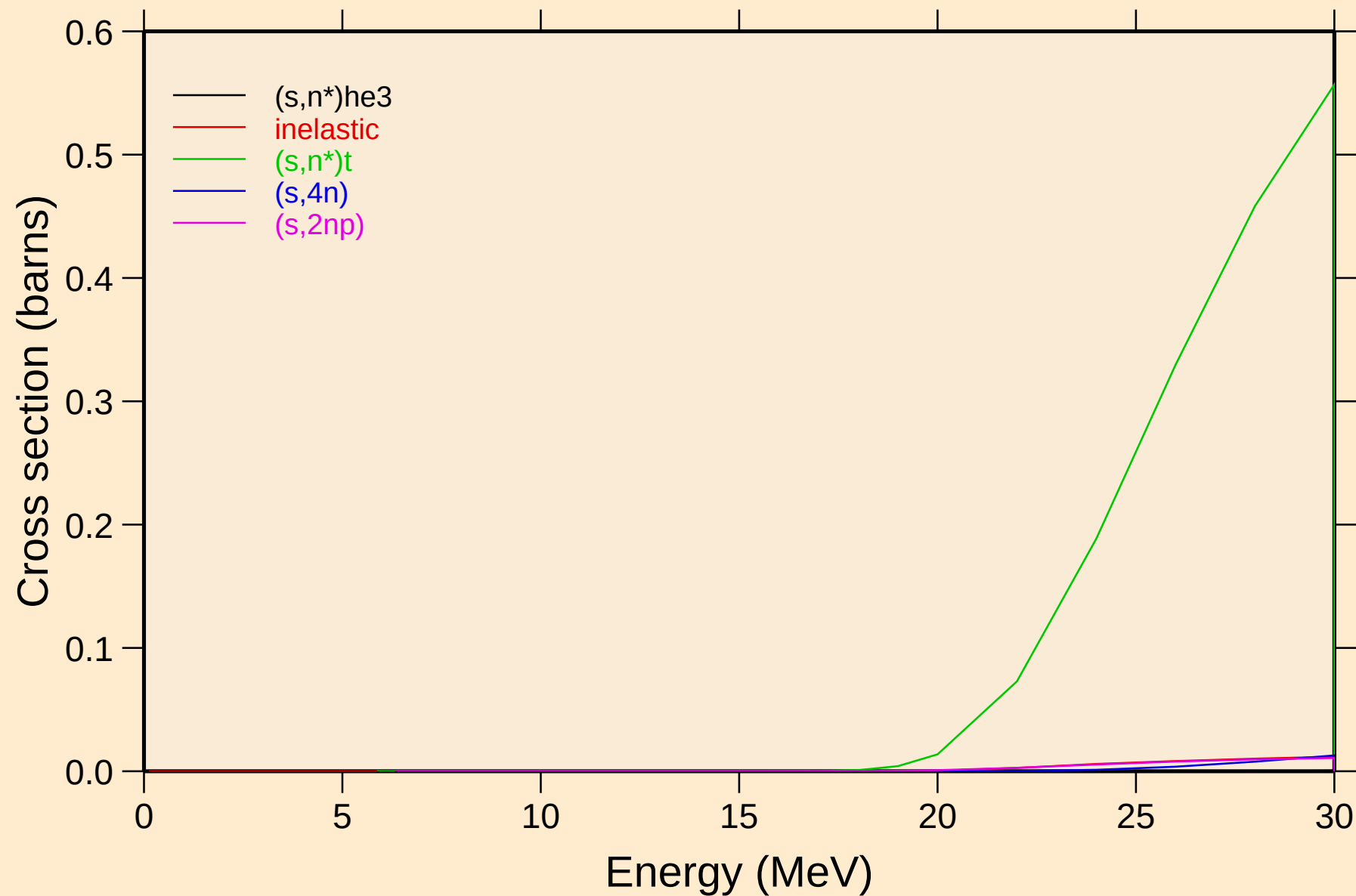
# AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



# AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K

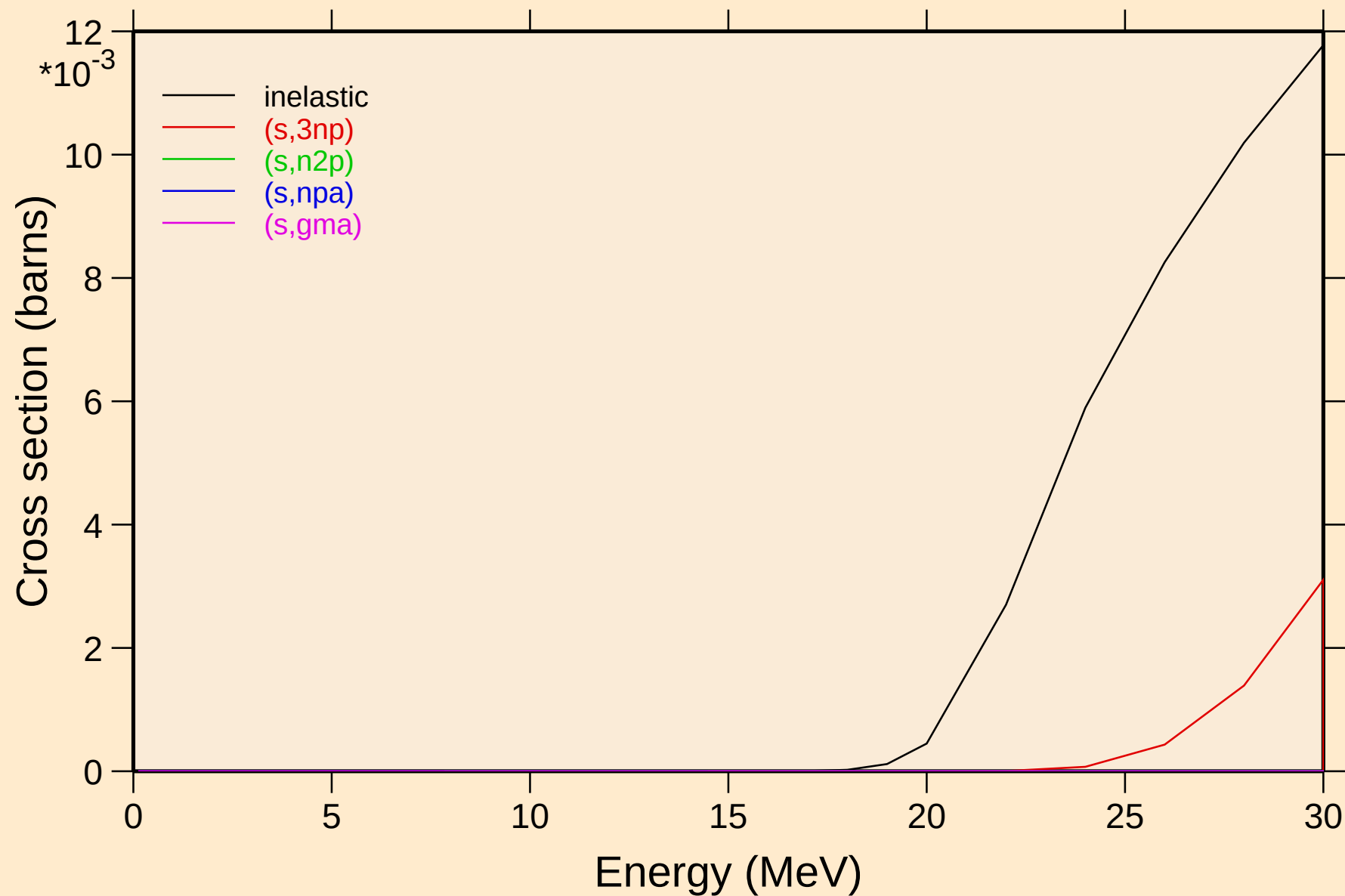
## Threshold reactions





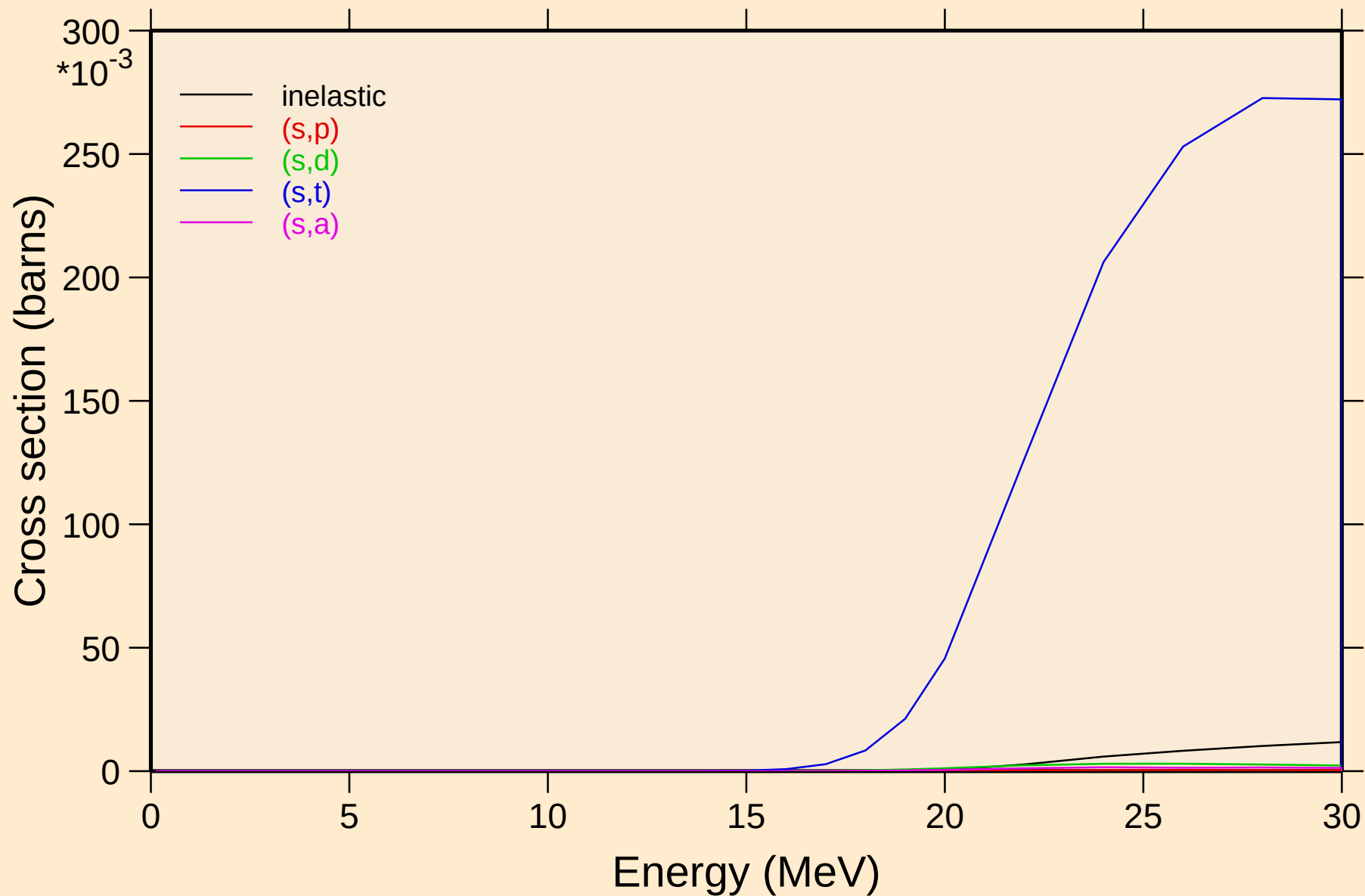
# AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



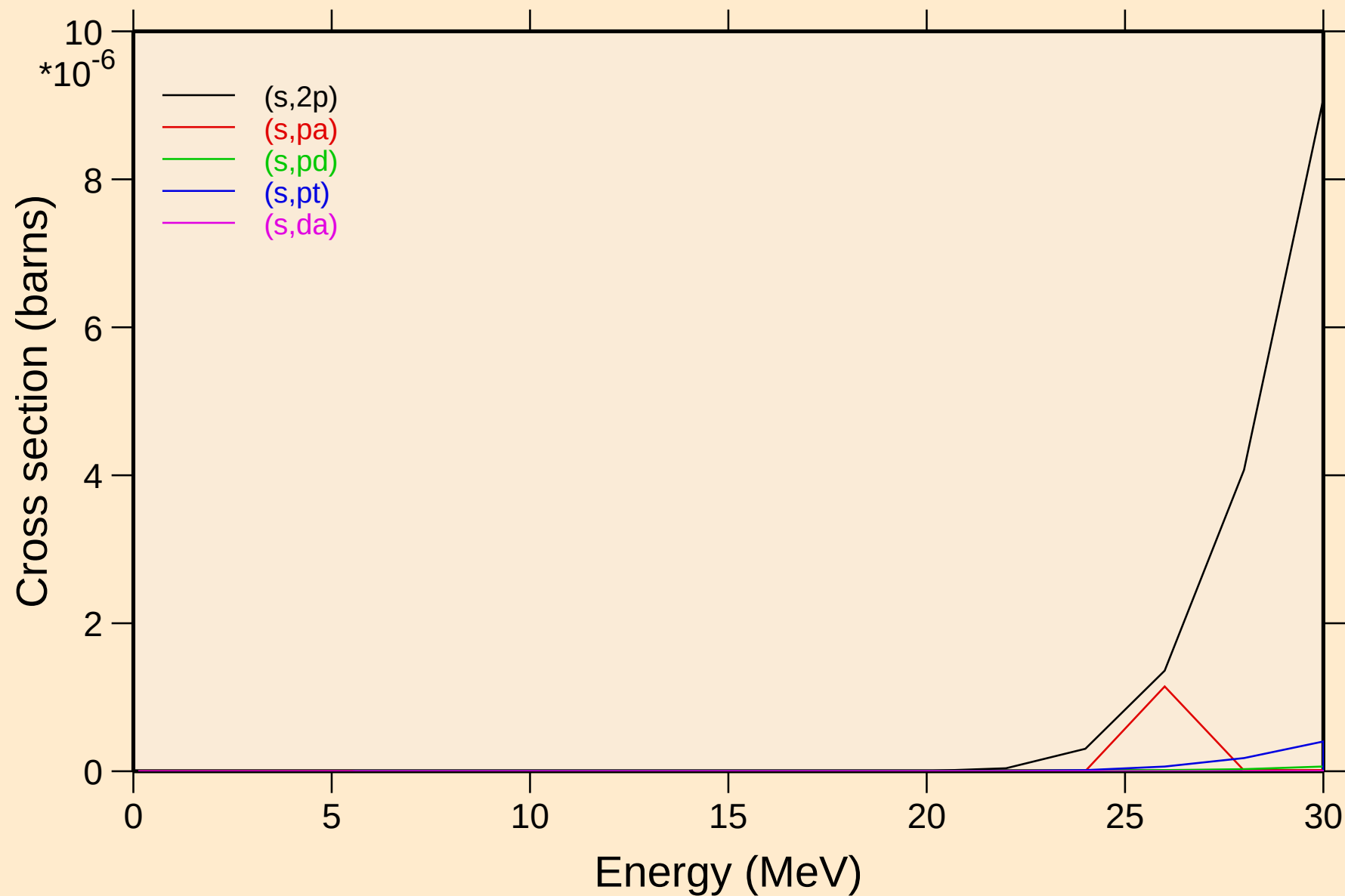
# AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

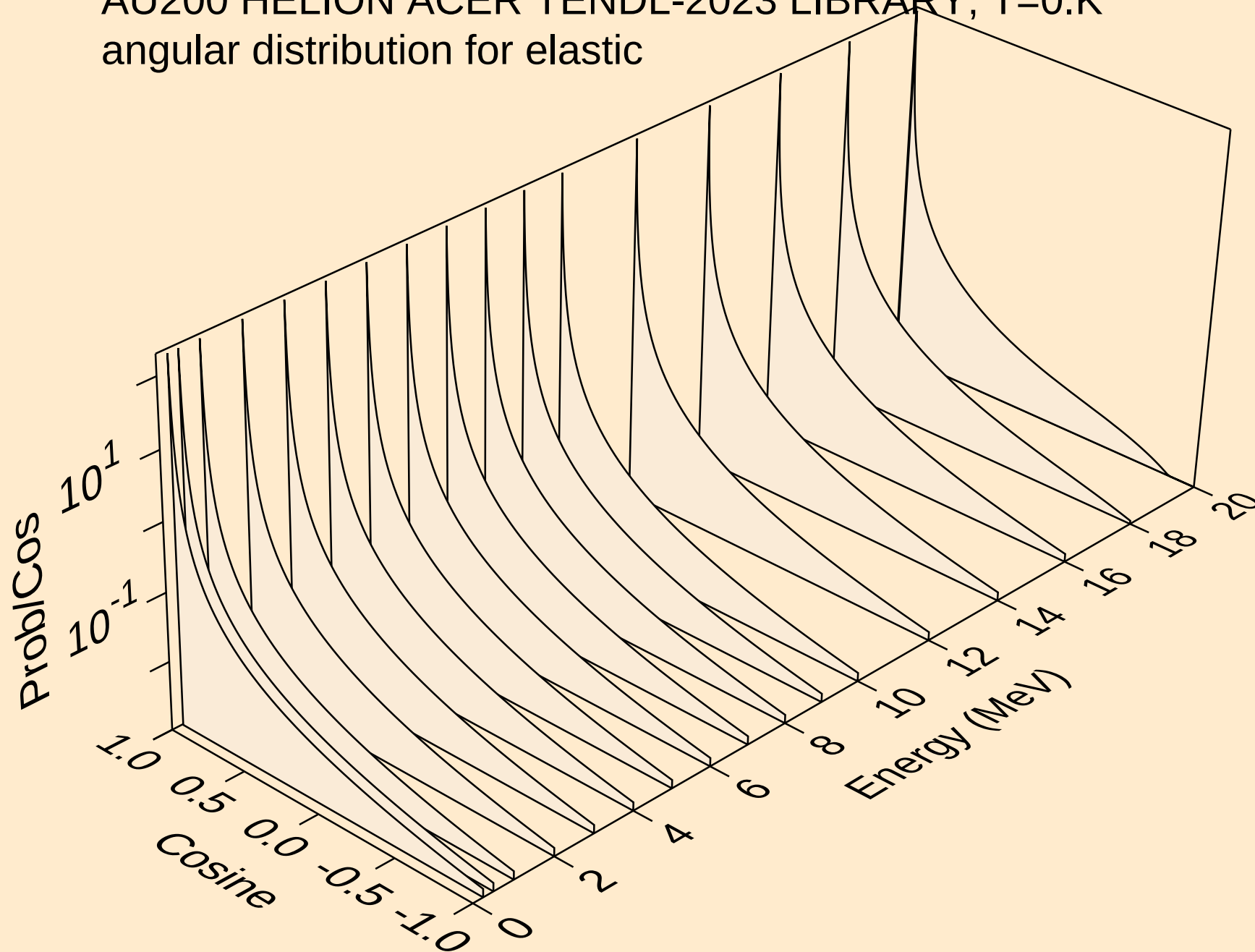


# AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K

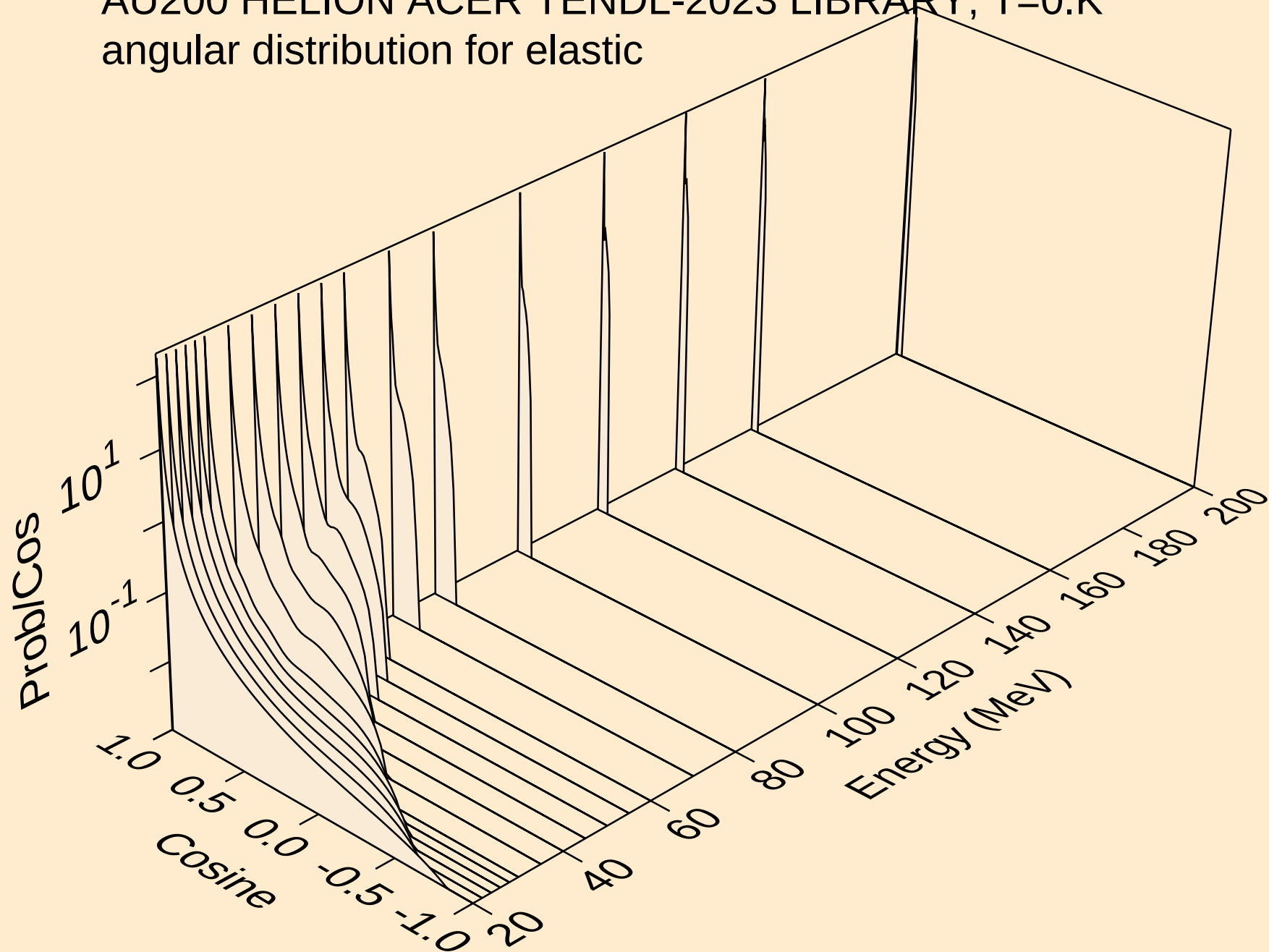
Threshold reactions



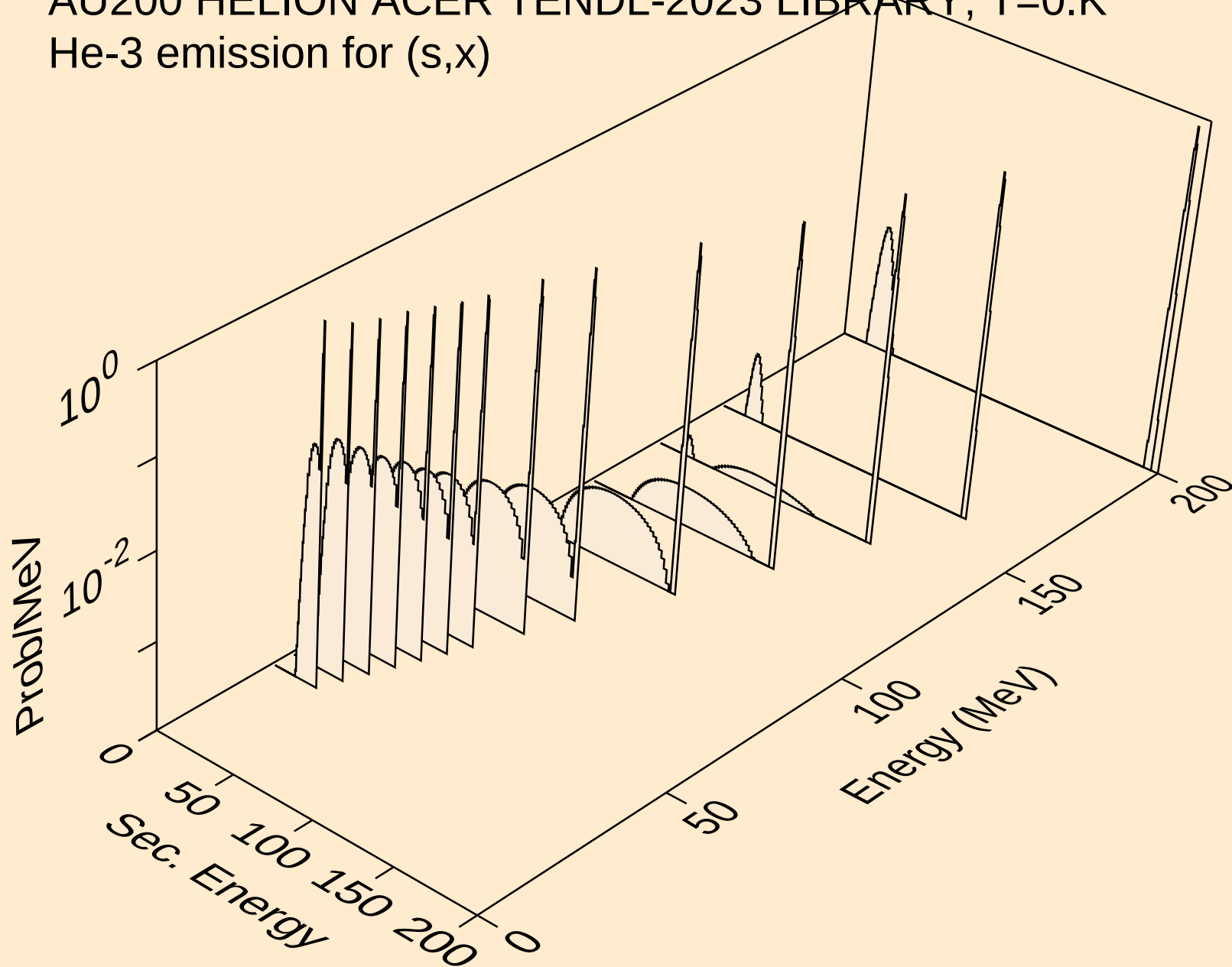
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



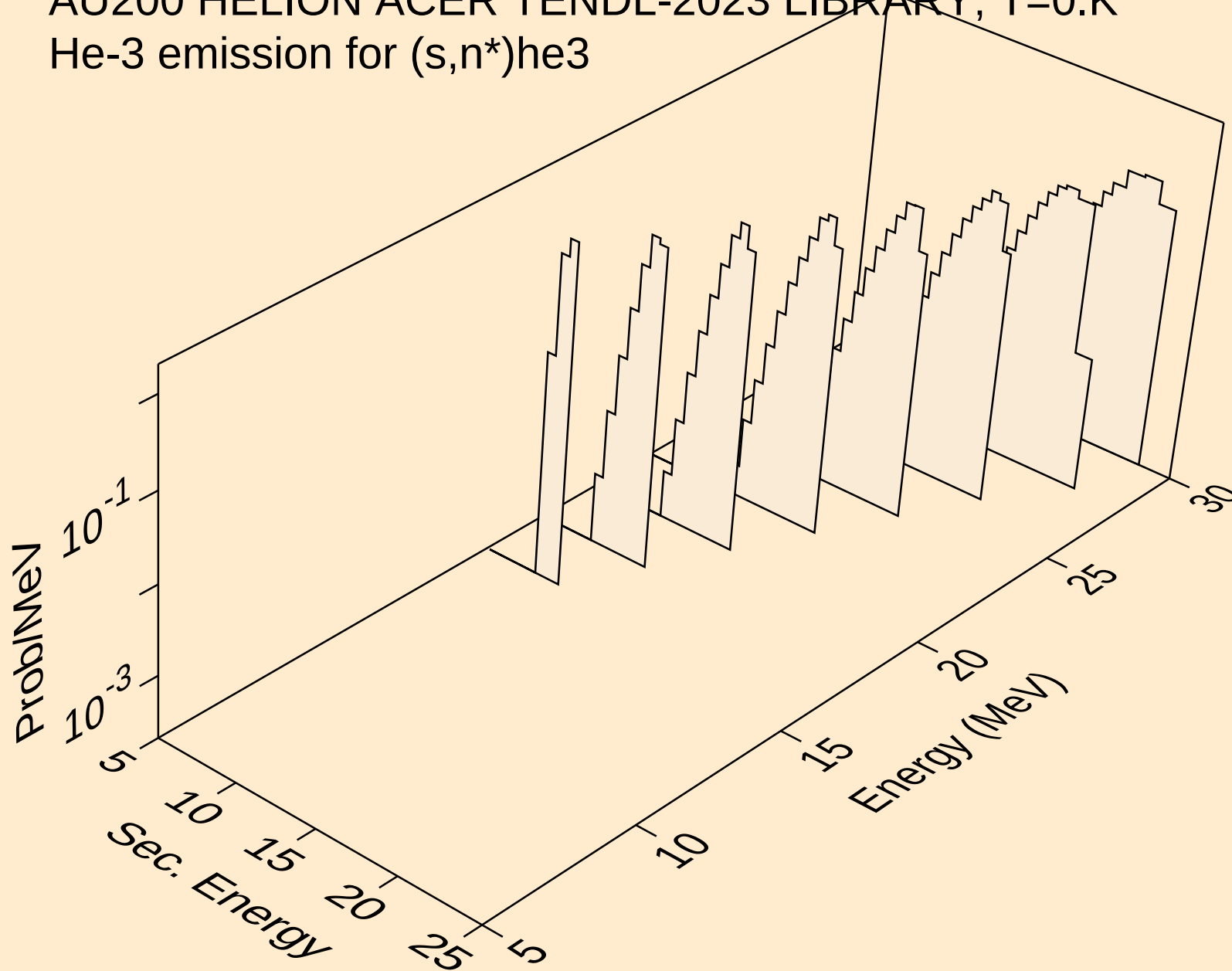
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



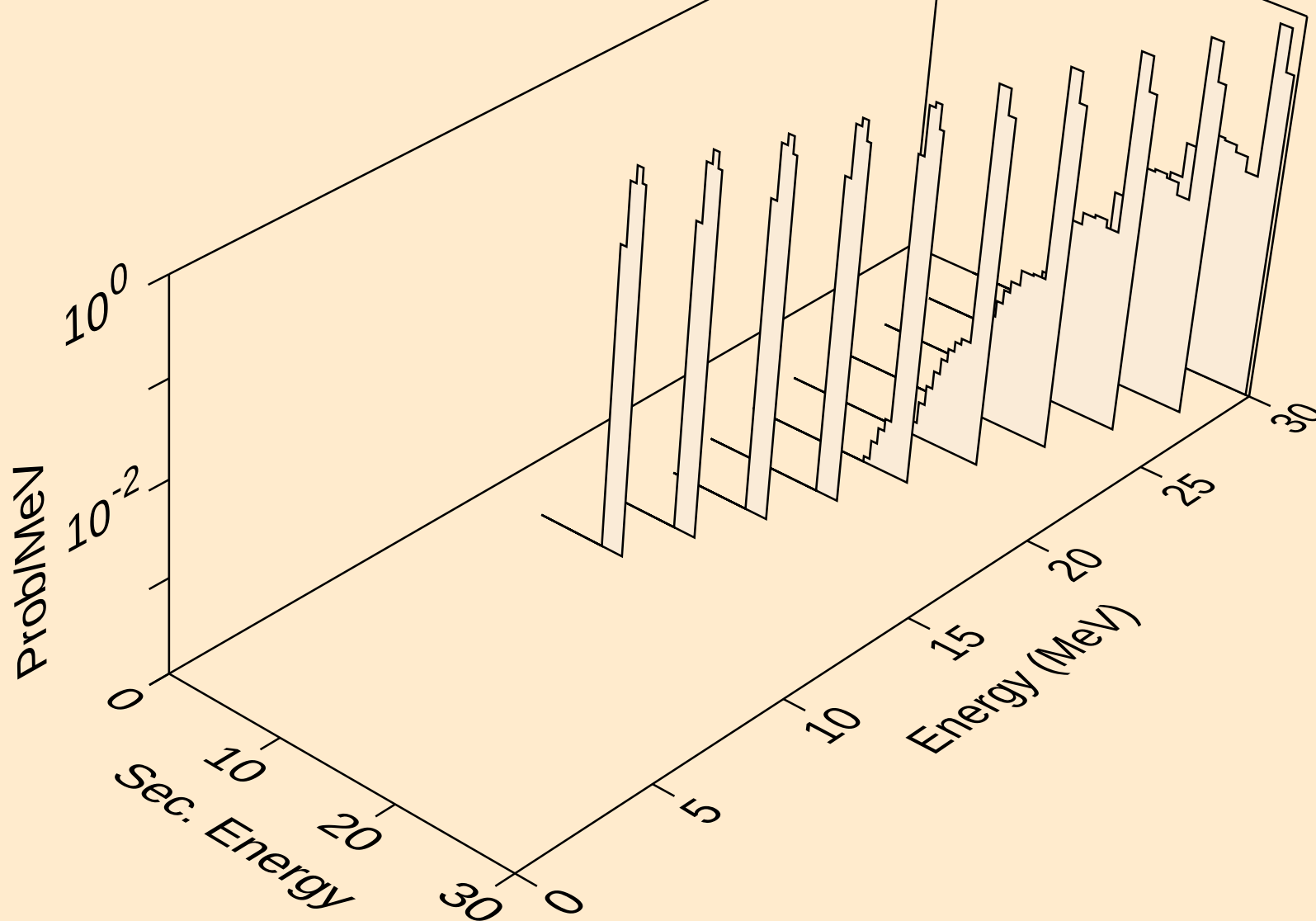
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

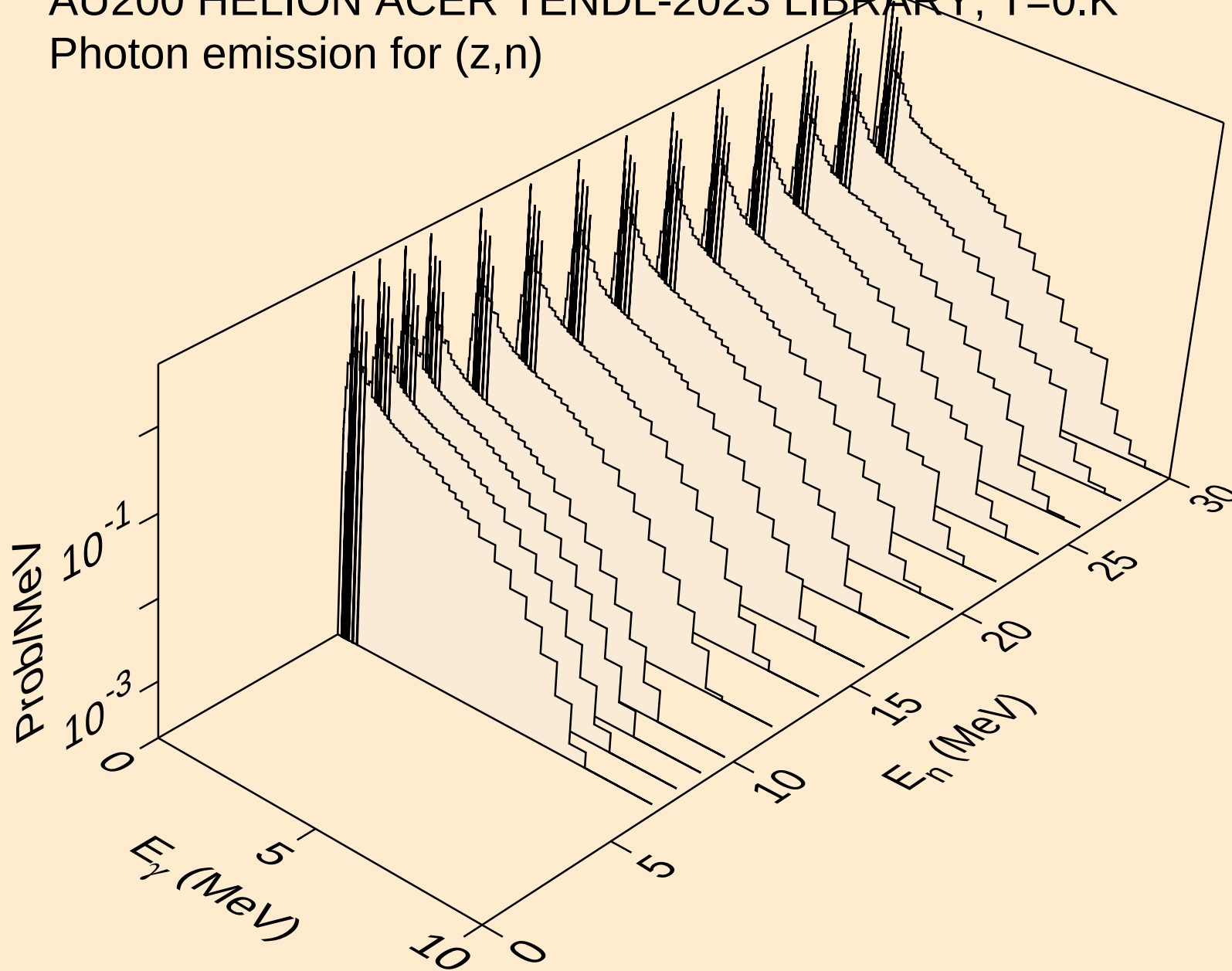


AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



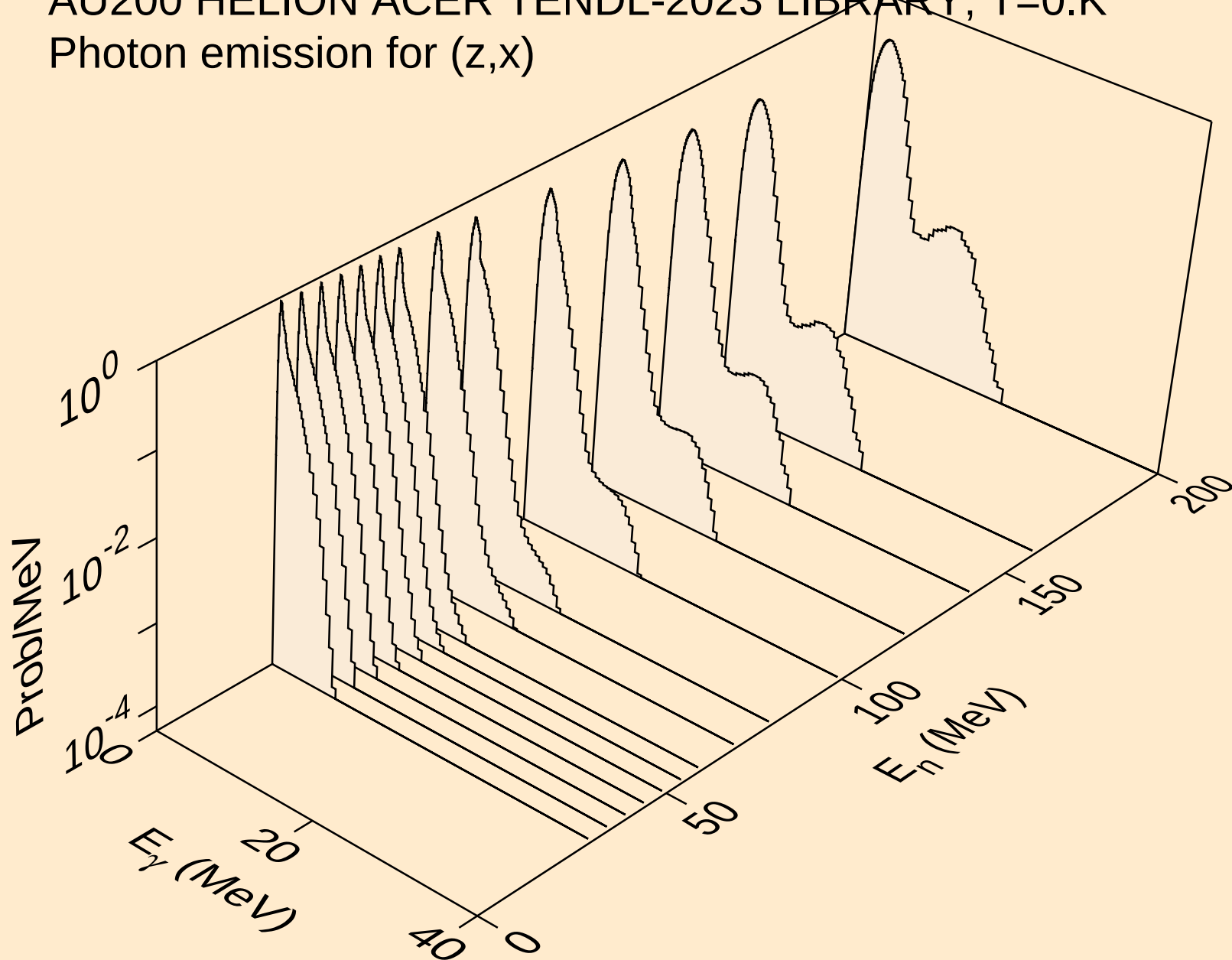


AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

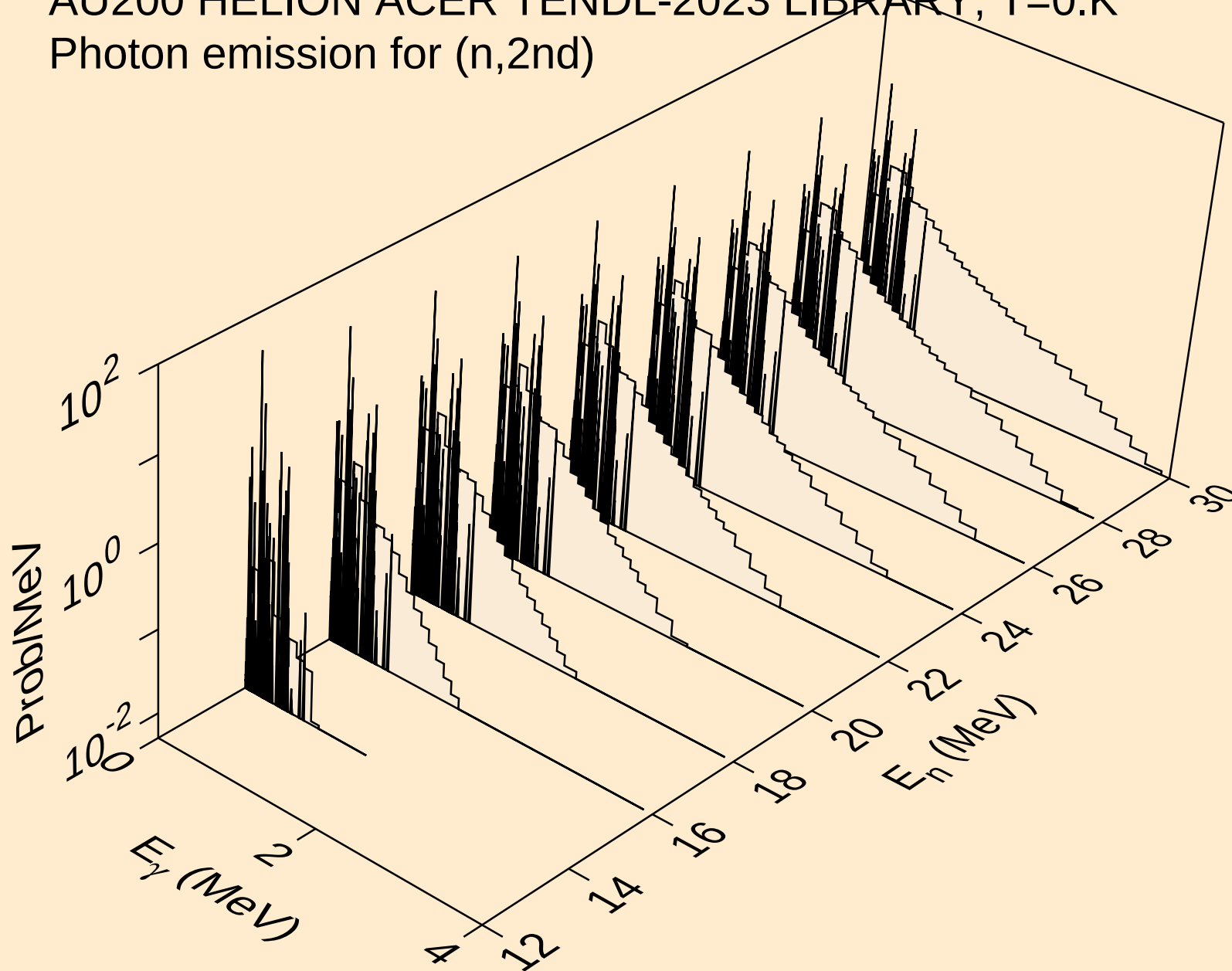


AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K

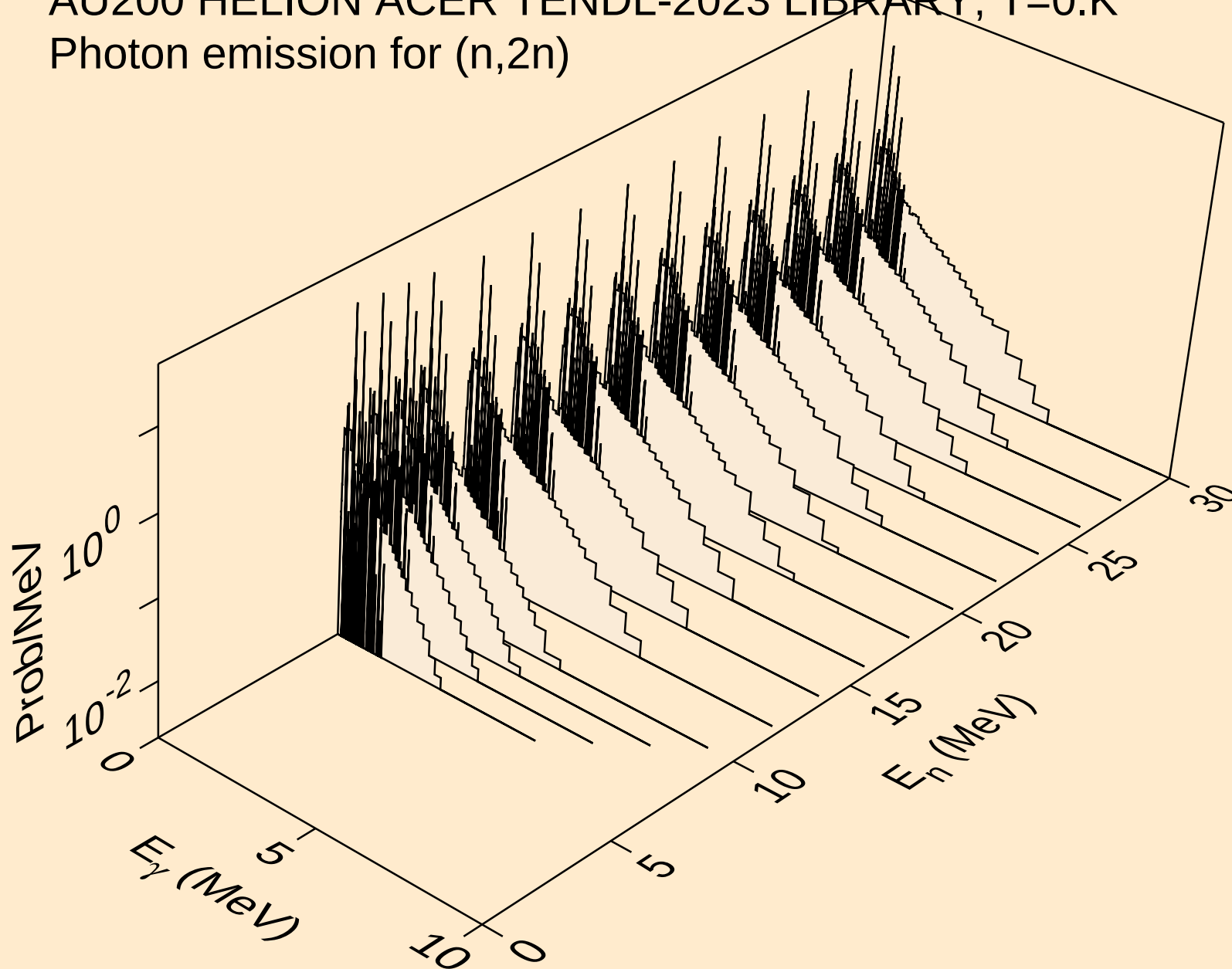
Photon emission for (z,x)



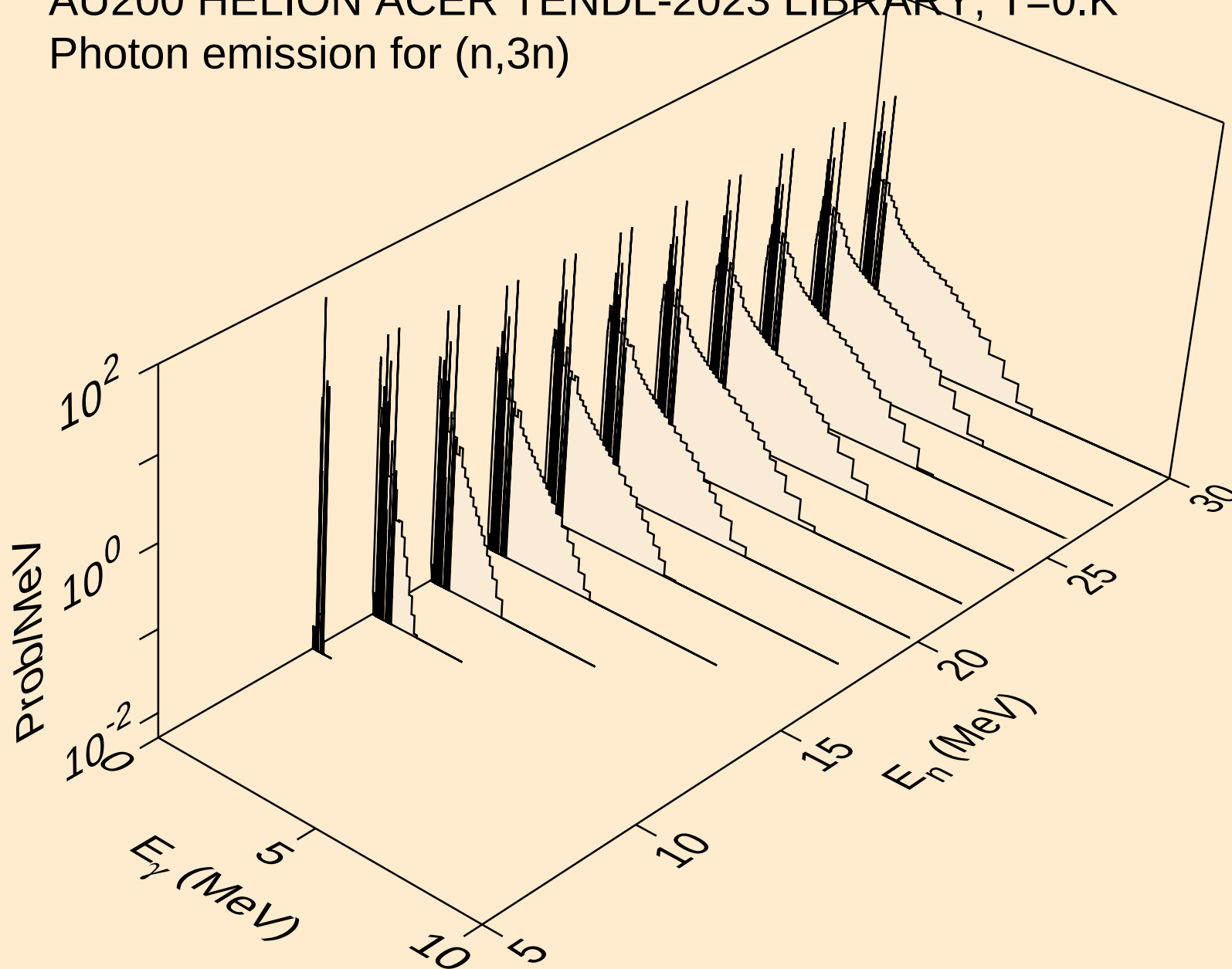
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

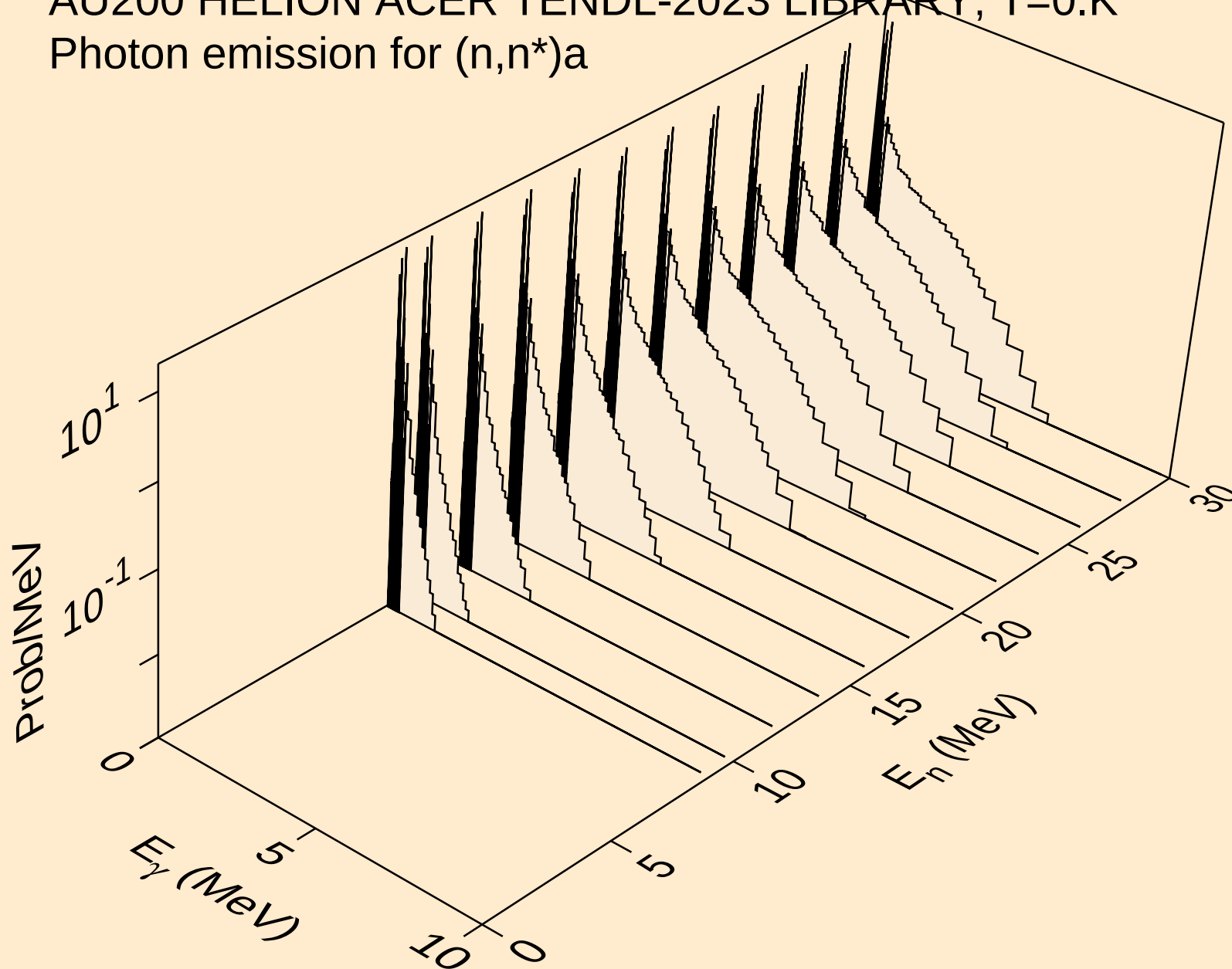


AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



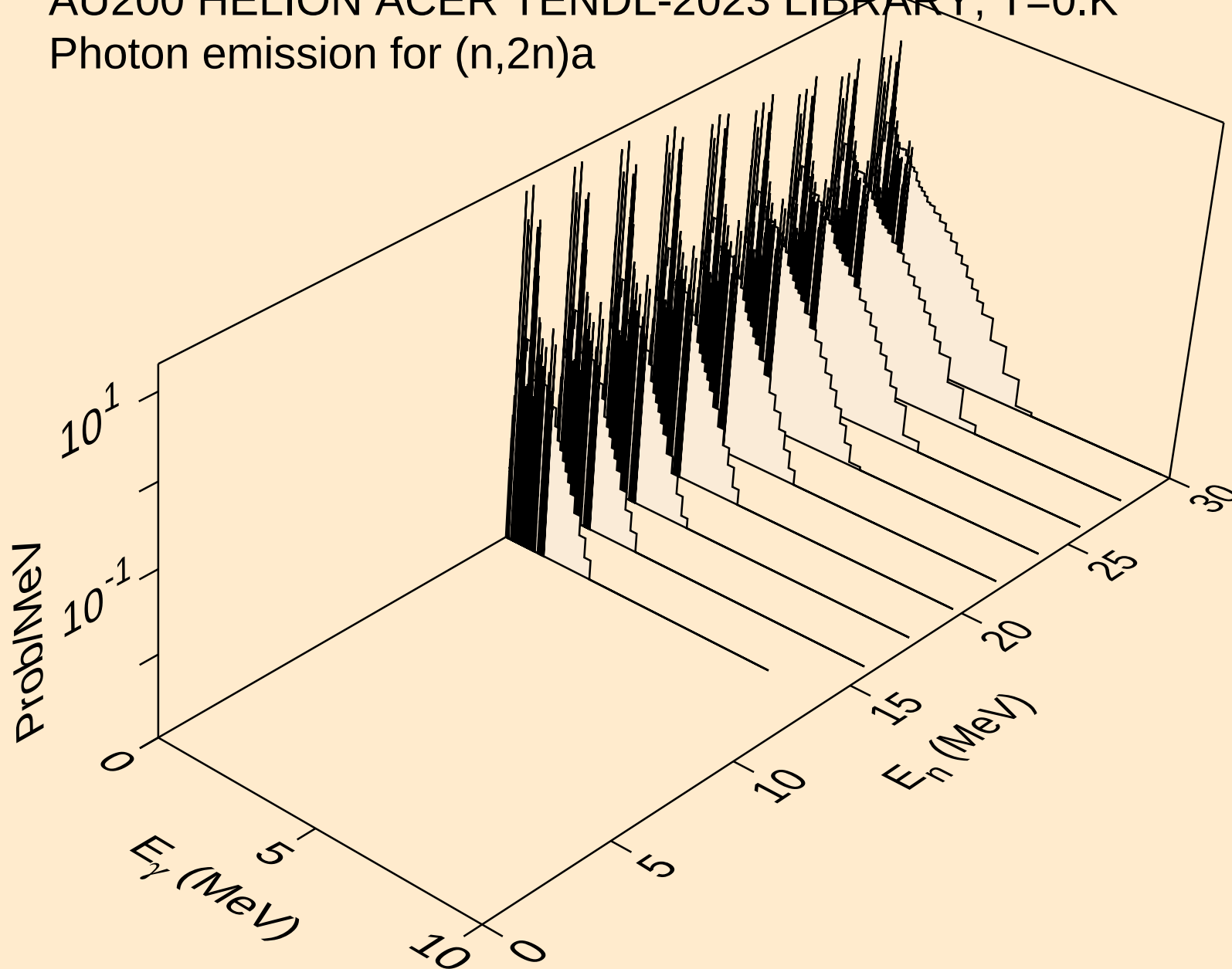
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)a



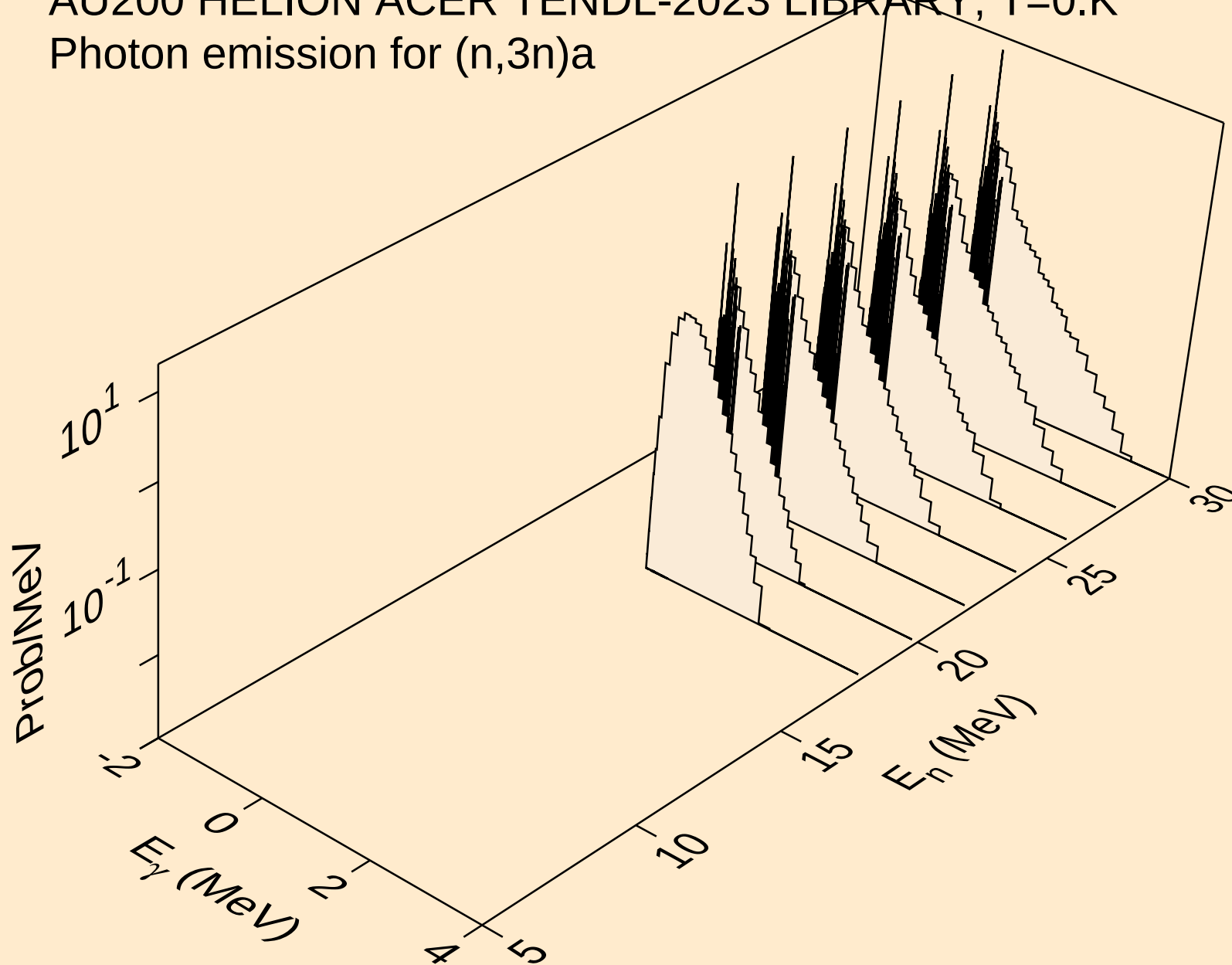
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) $\alpha$



AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K

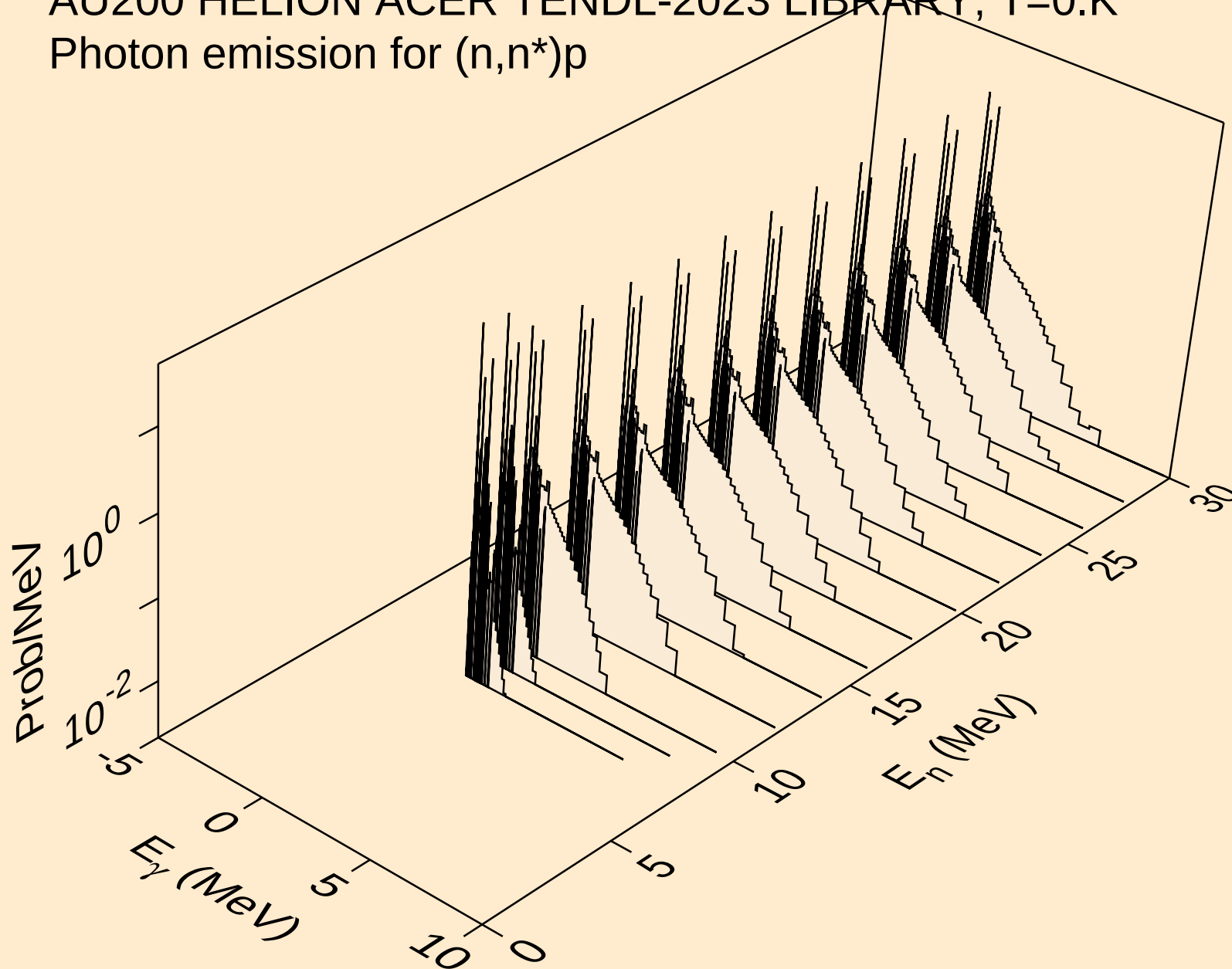
Photon emission for (n,3n) $\alpha$





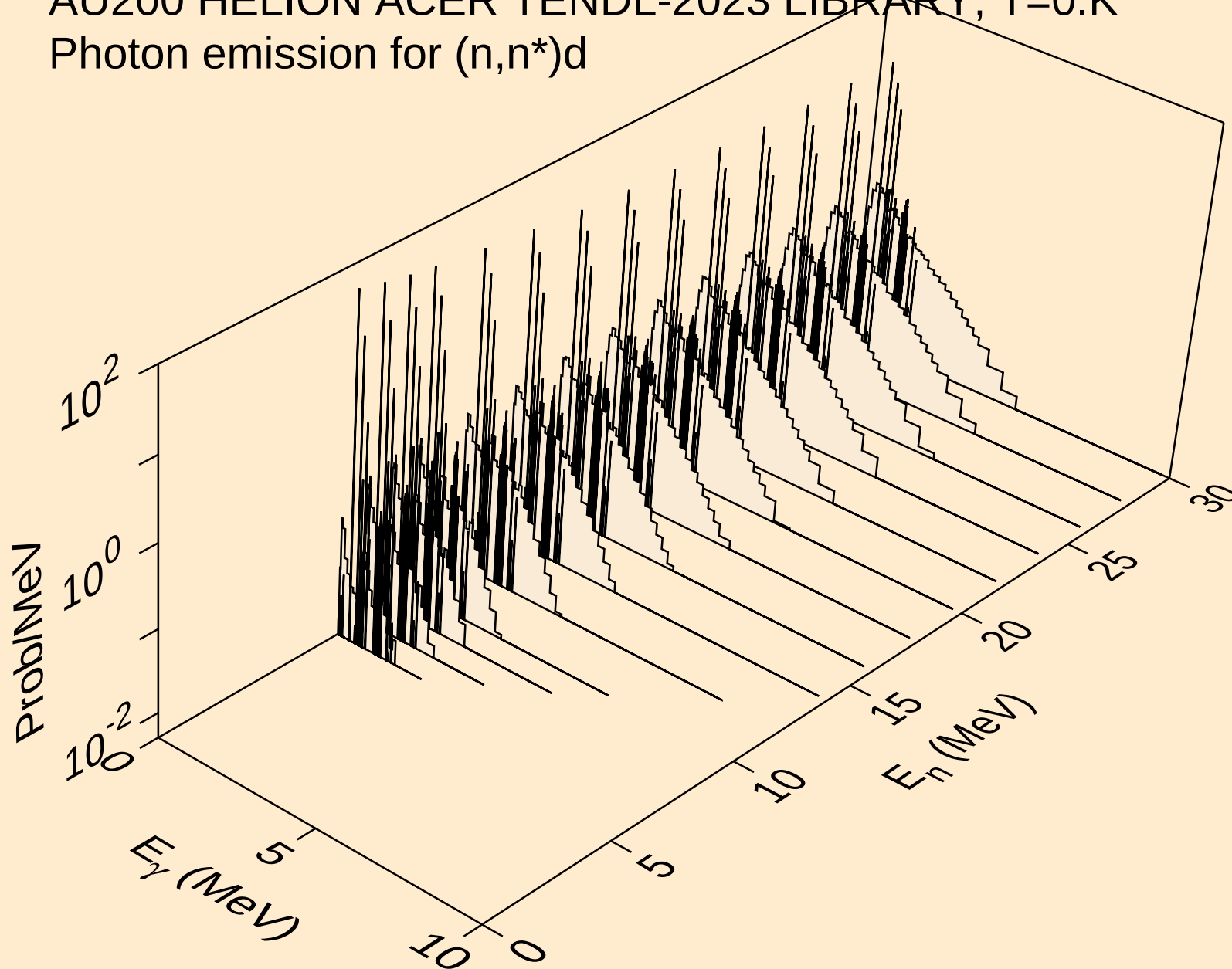
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)p



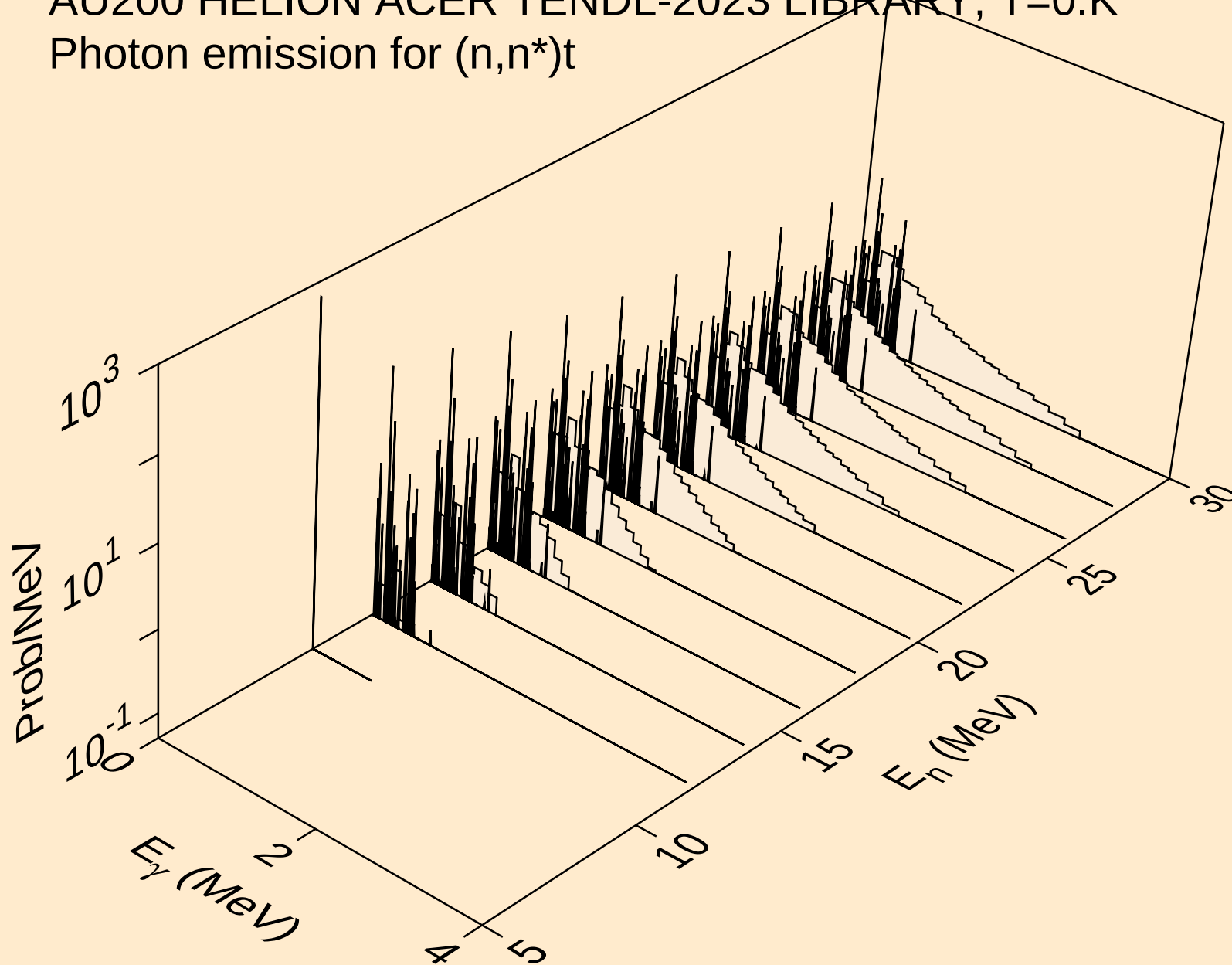
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)d



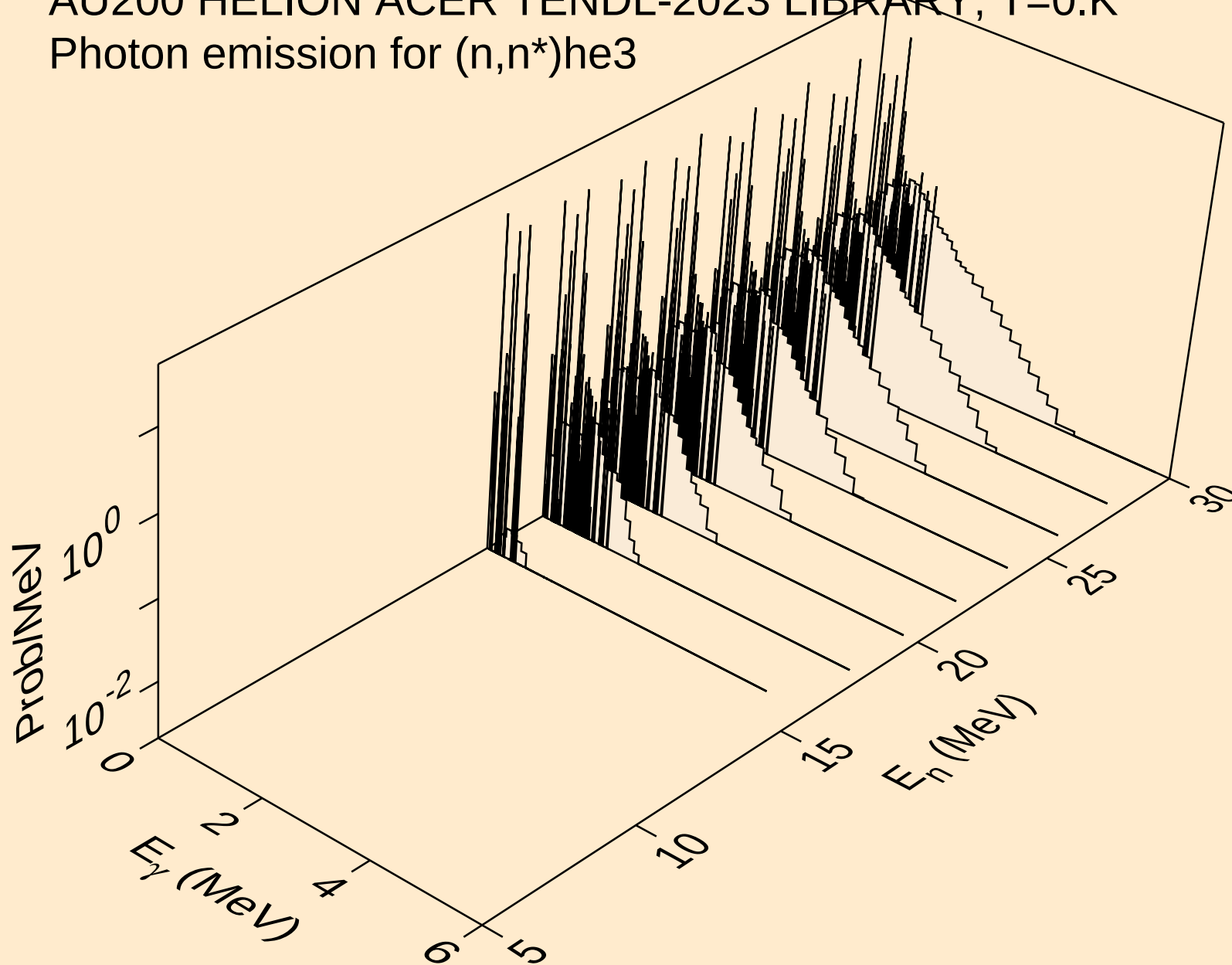
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)t

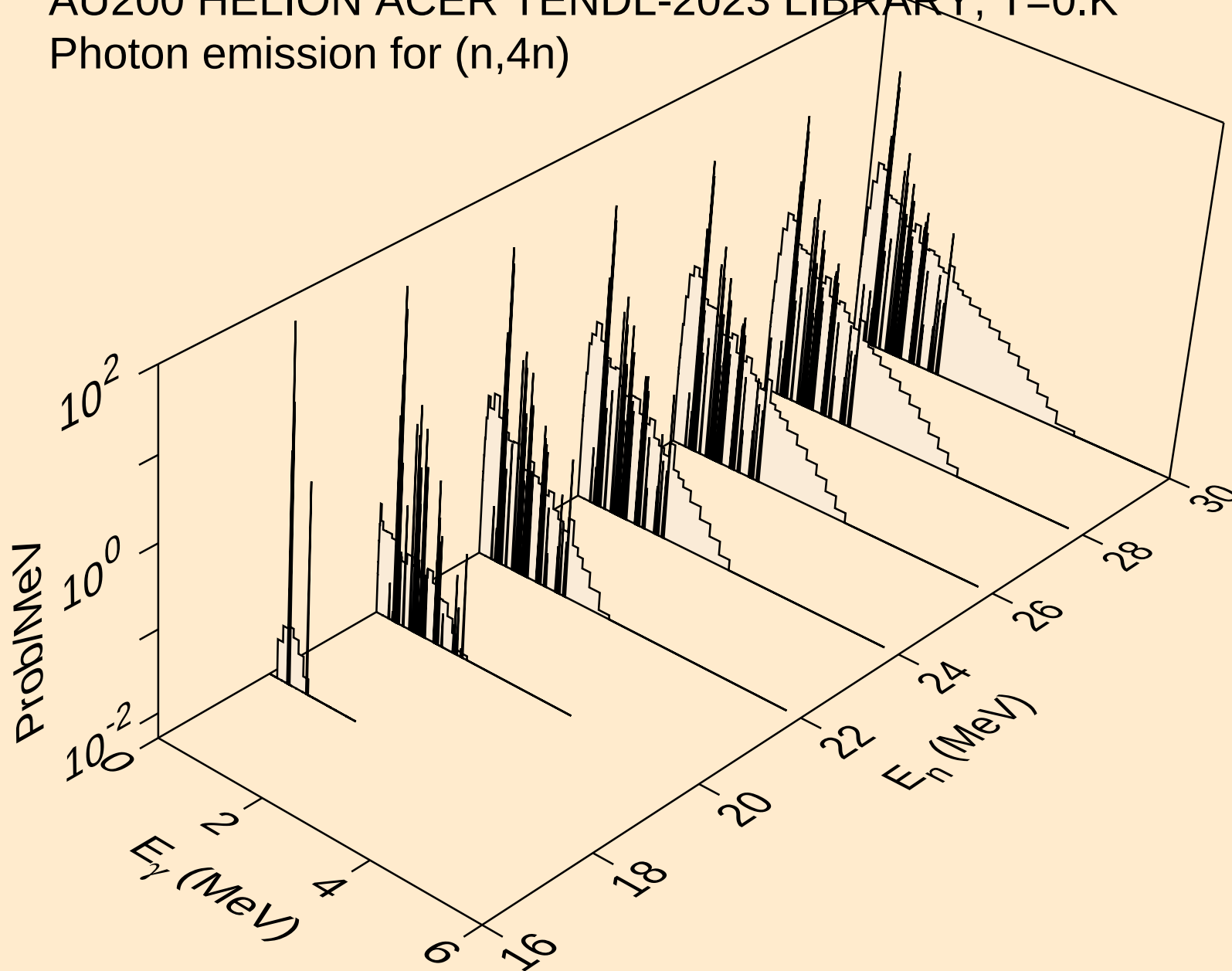


AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K

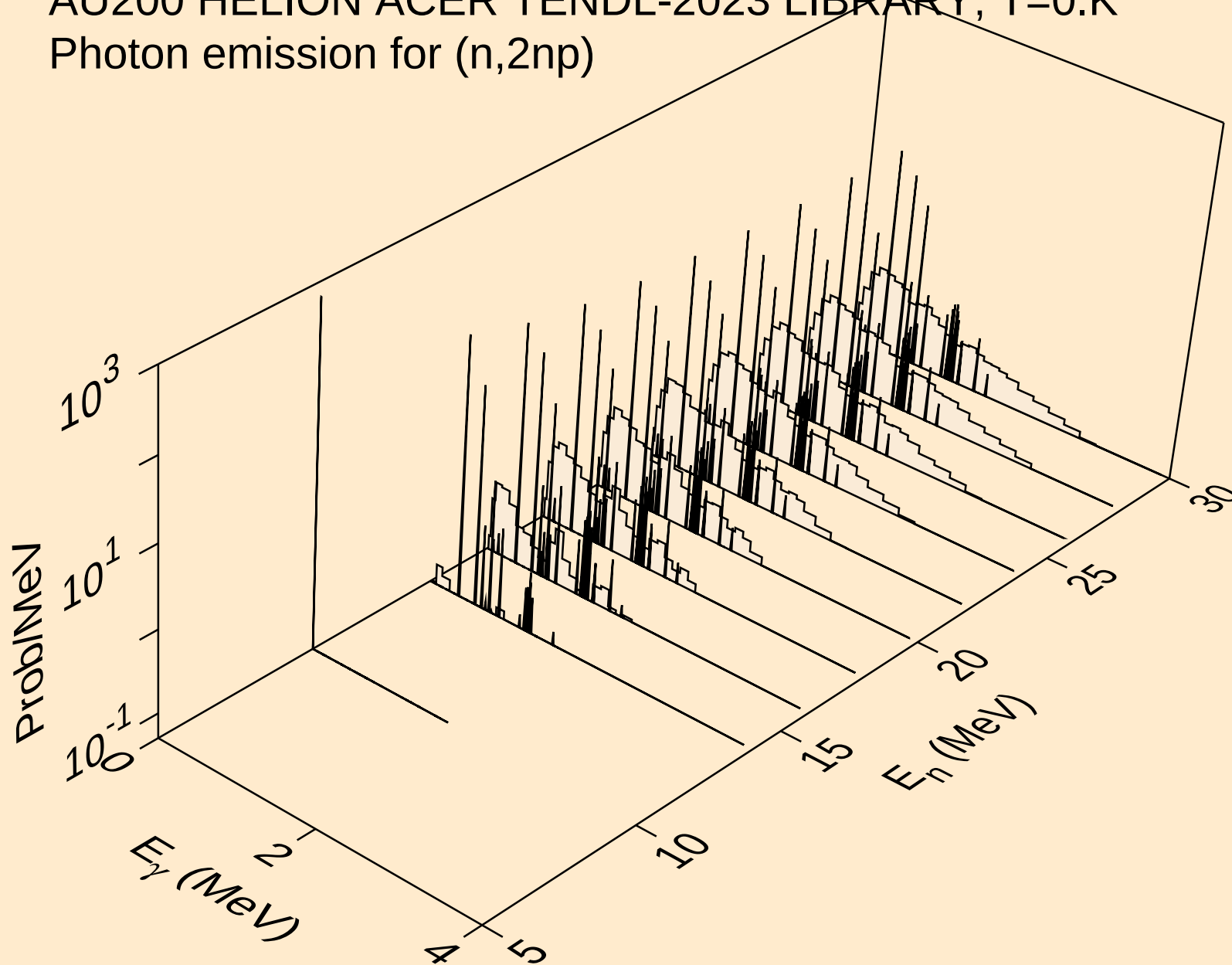
Photon emission for (n,n\*)he3



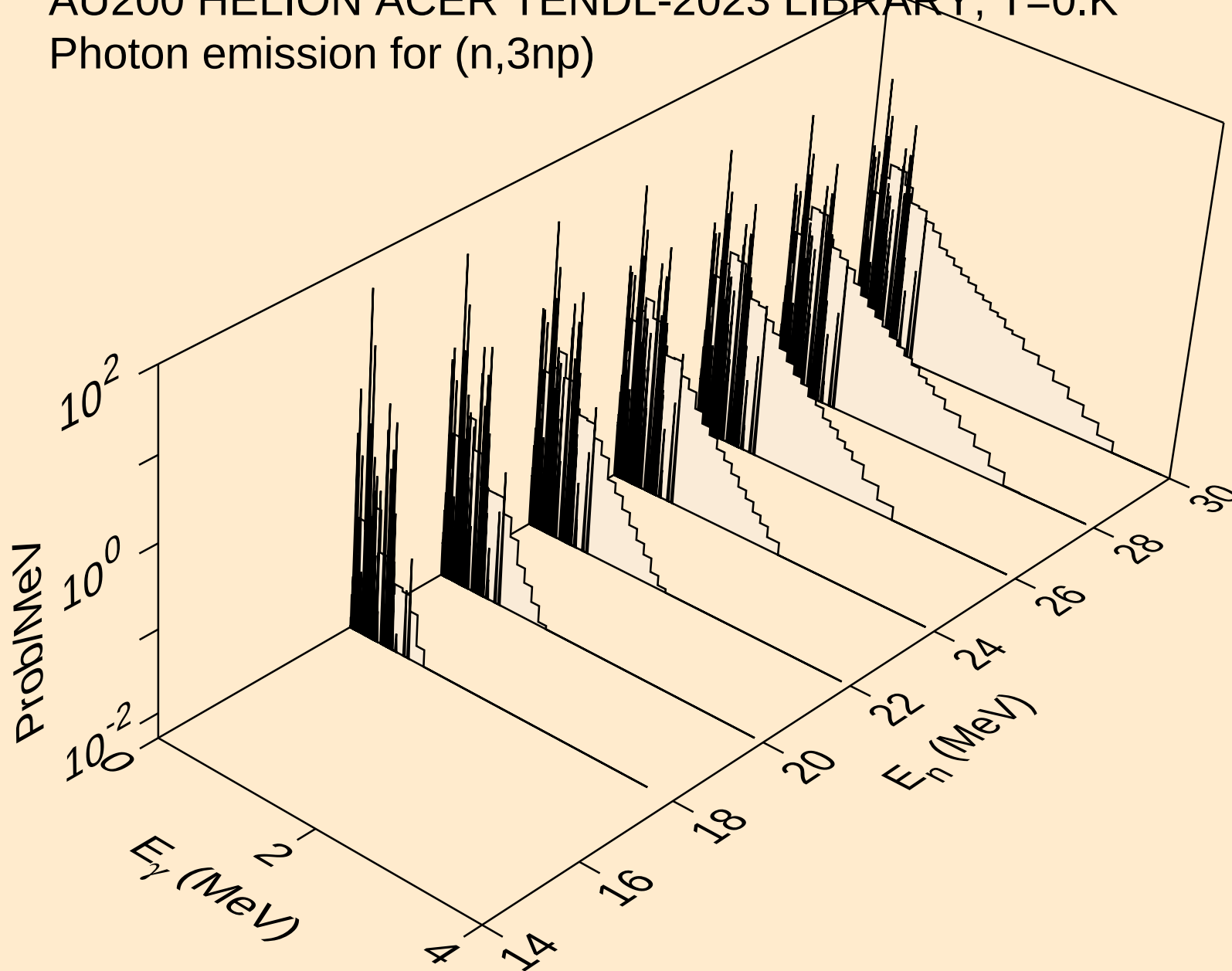
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



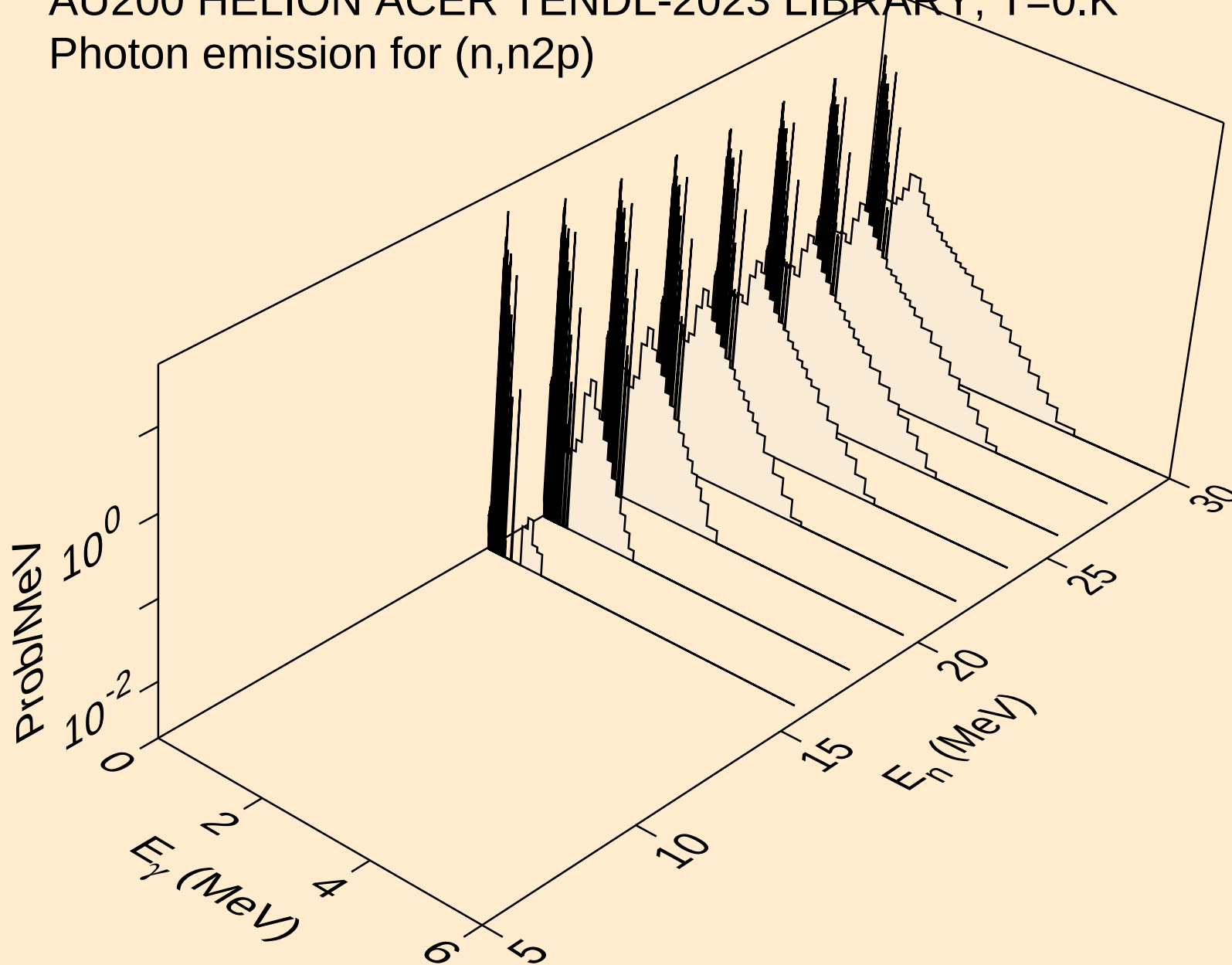
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

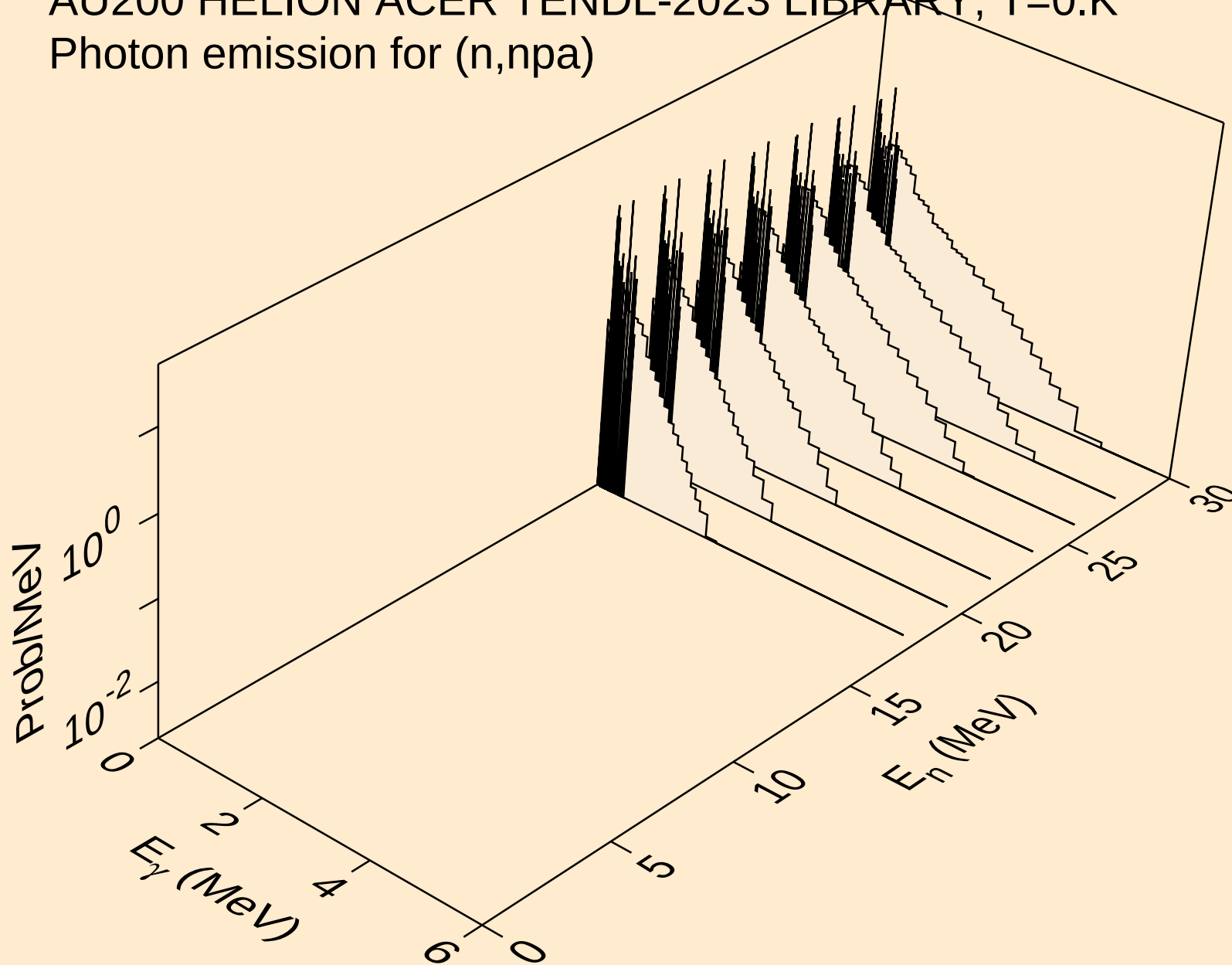


AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

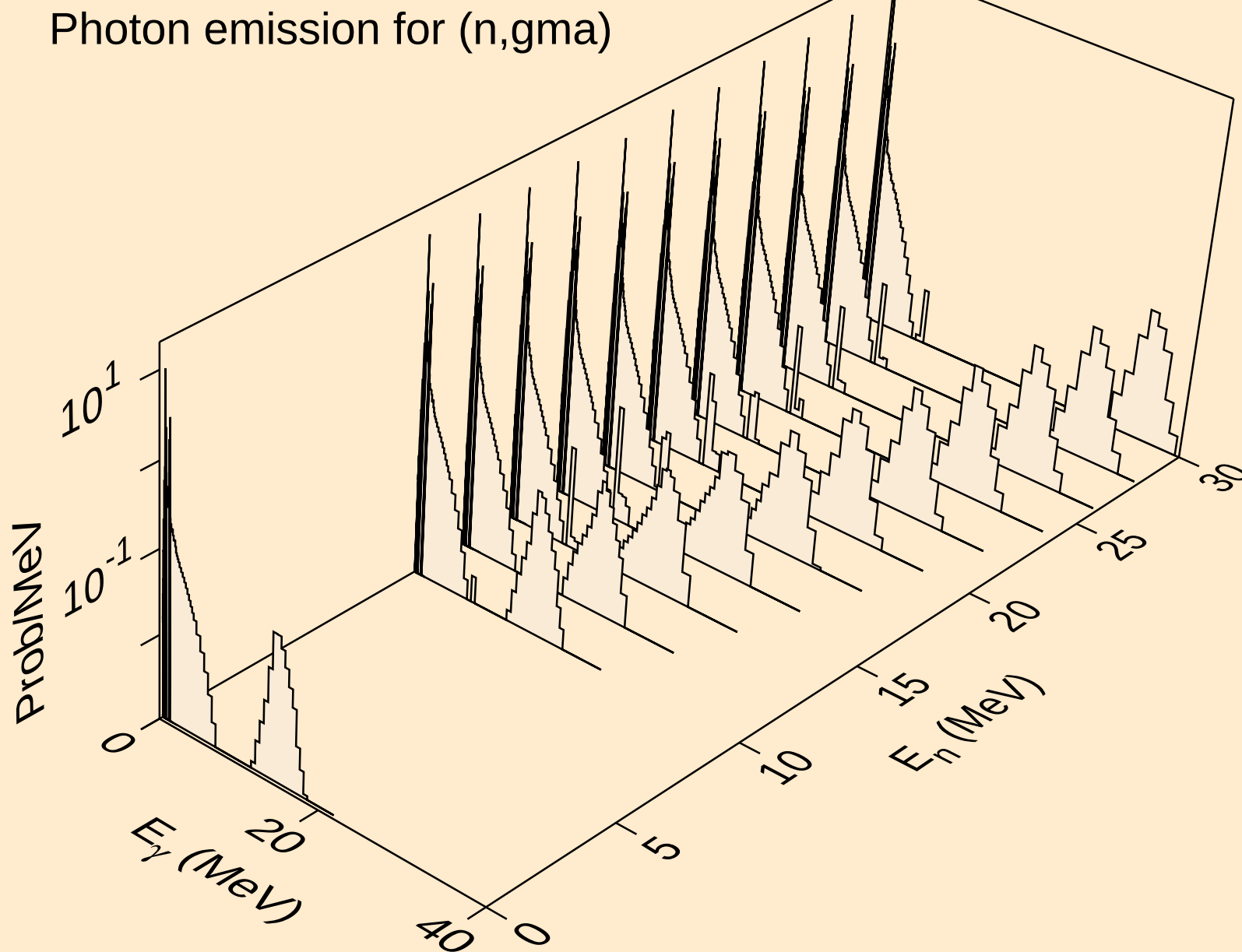




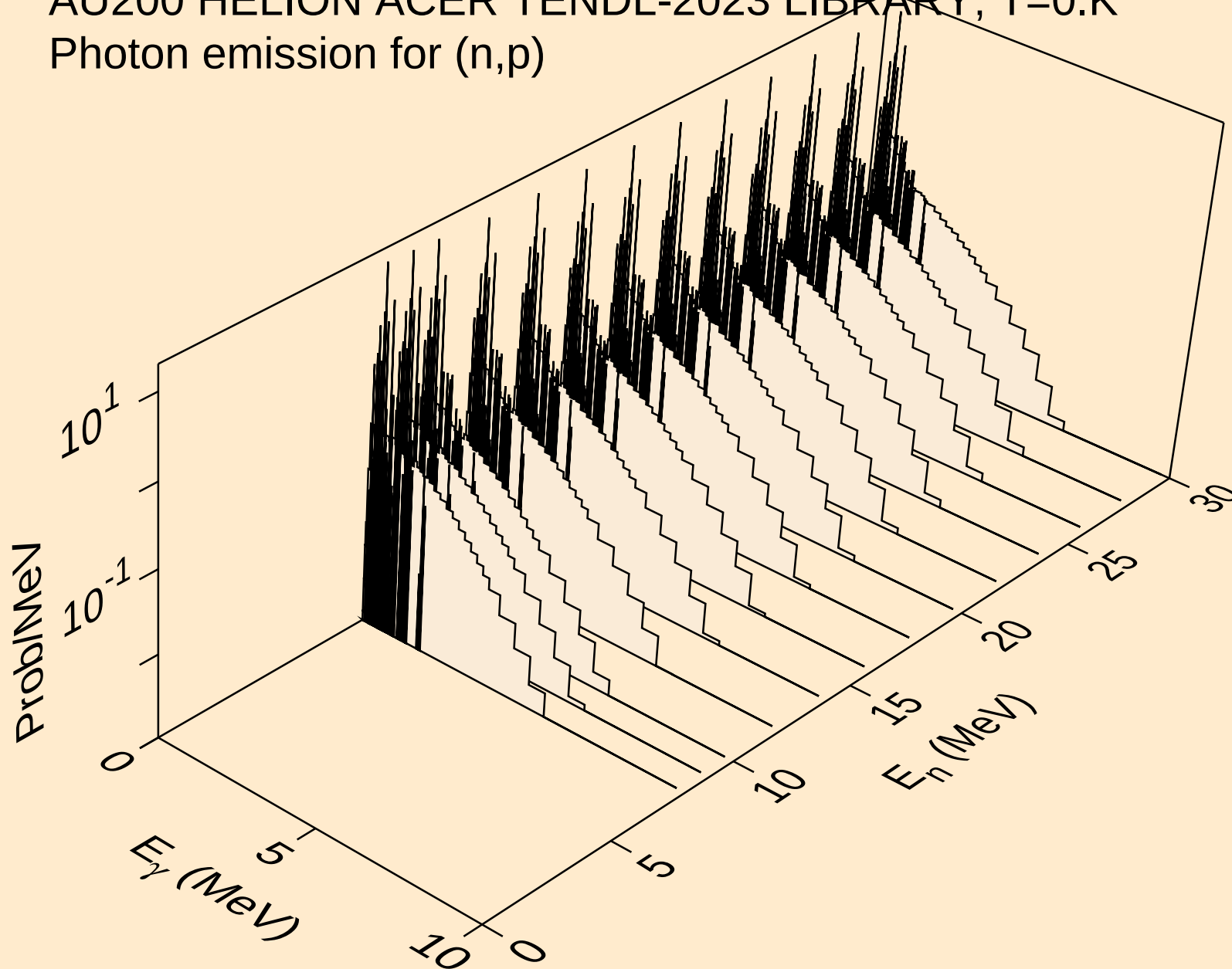
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



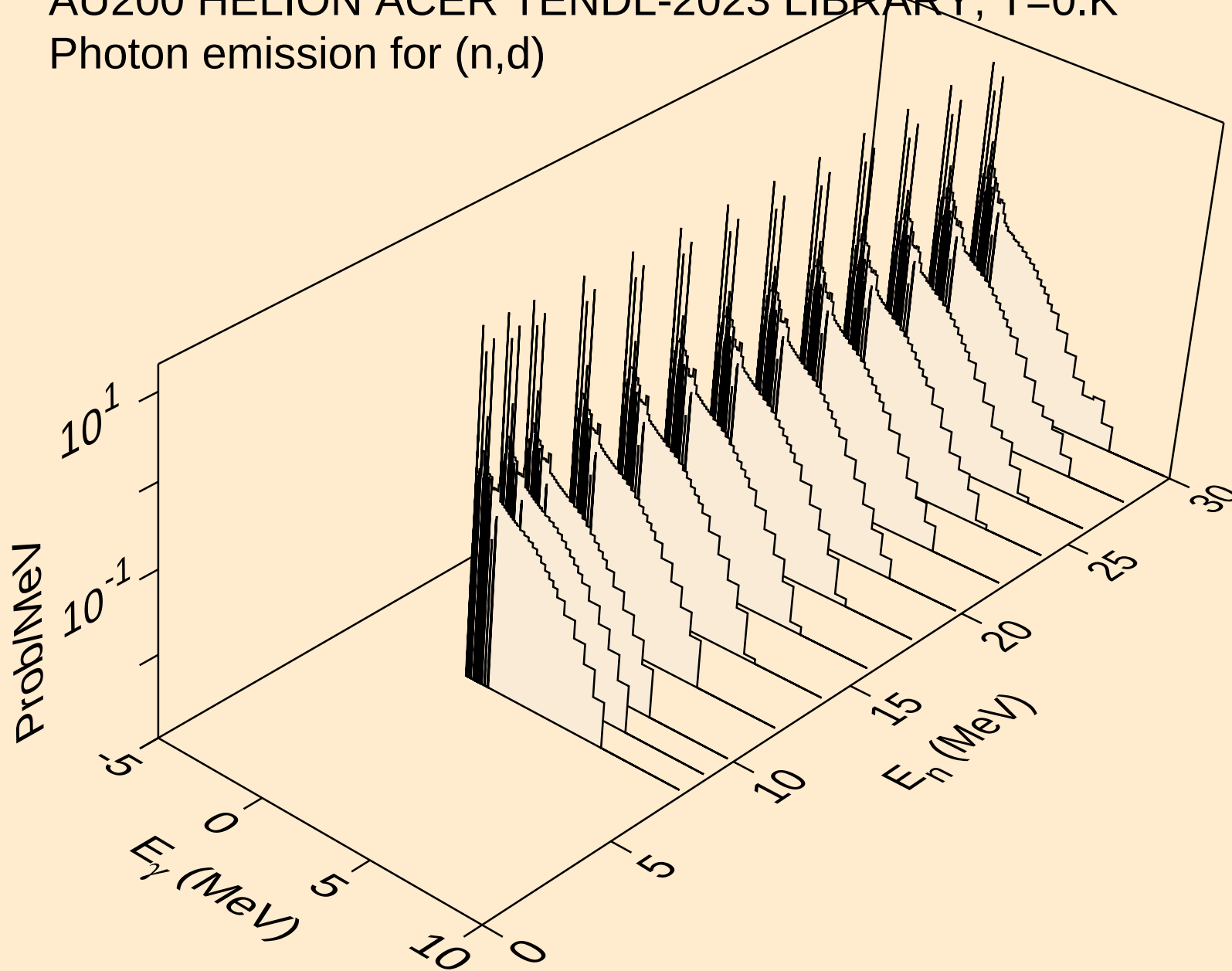
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



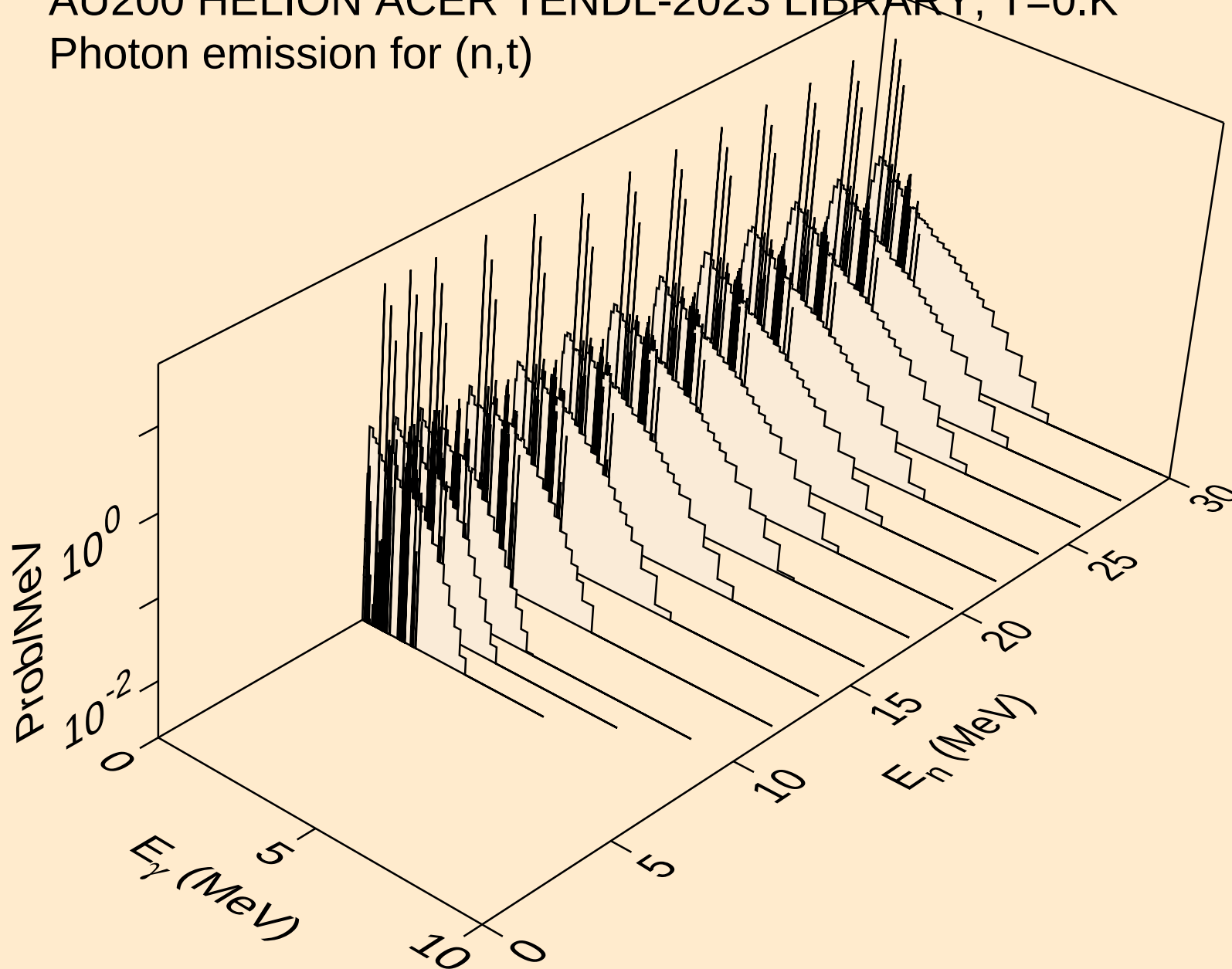
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



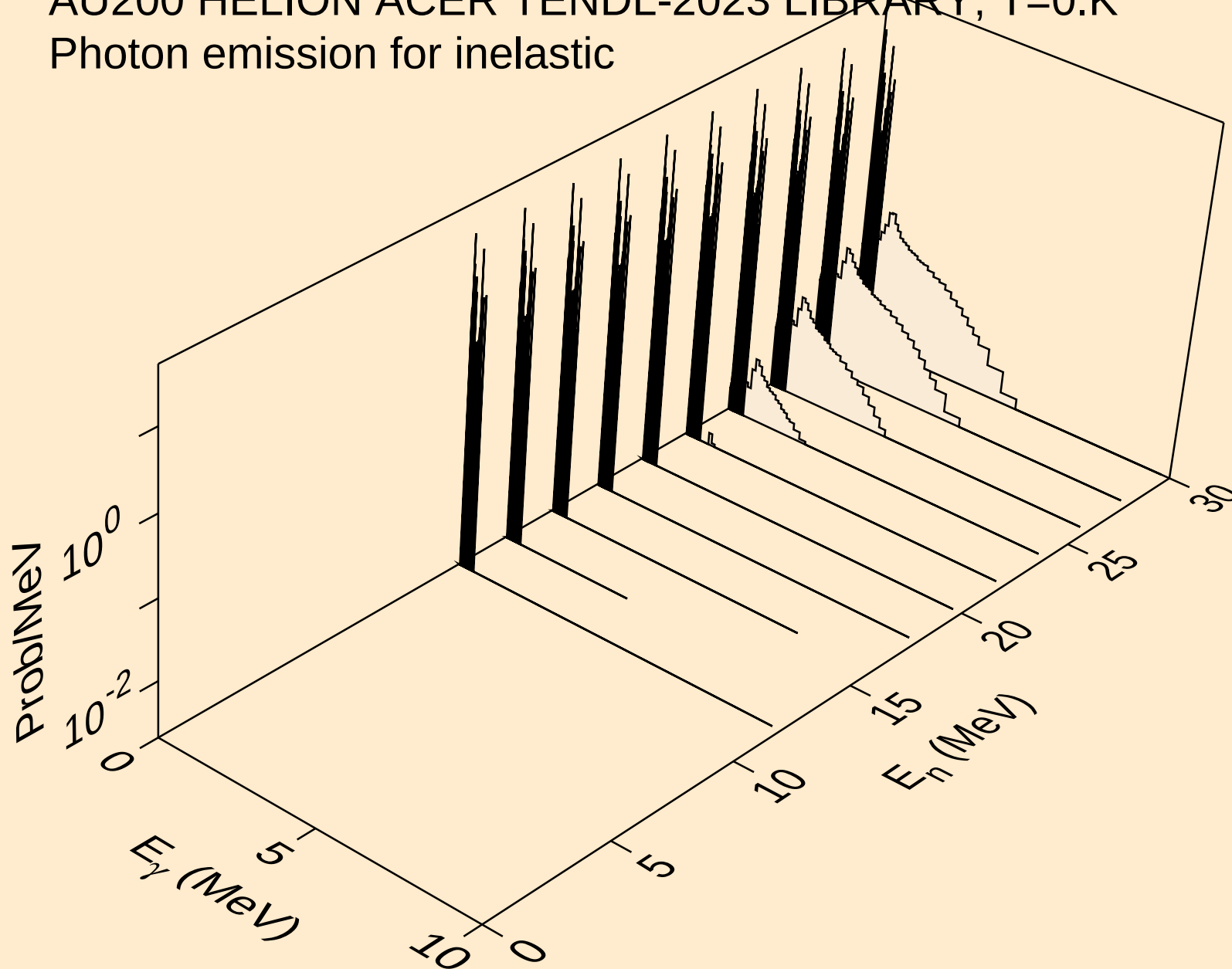
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Photon emission for (n,d)



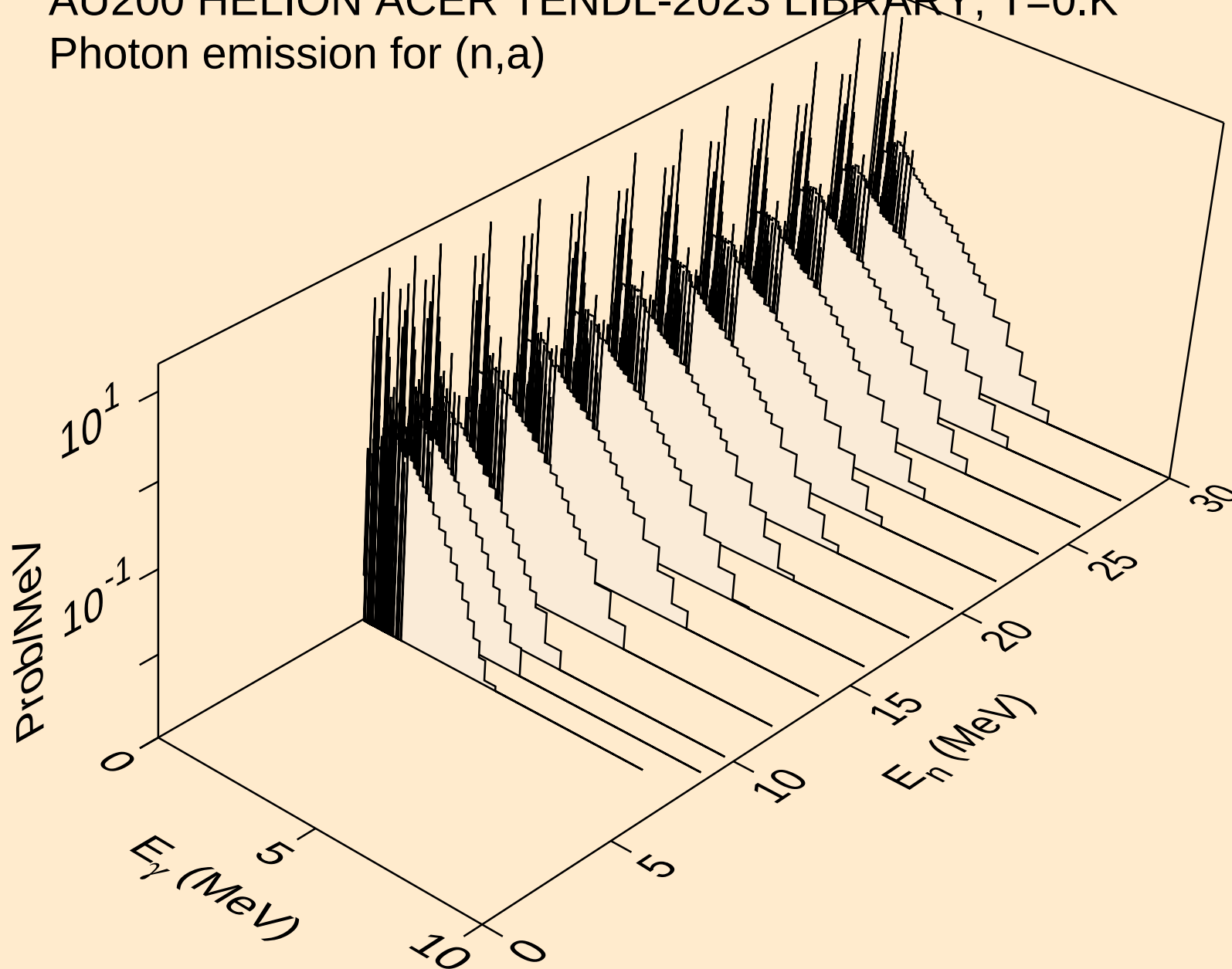
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Photon emission for (n,t)



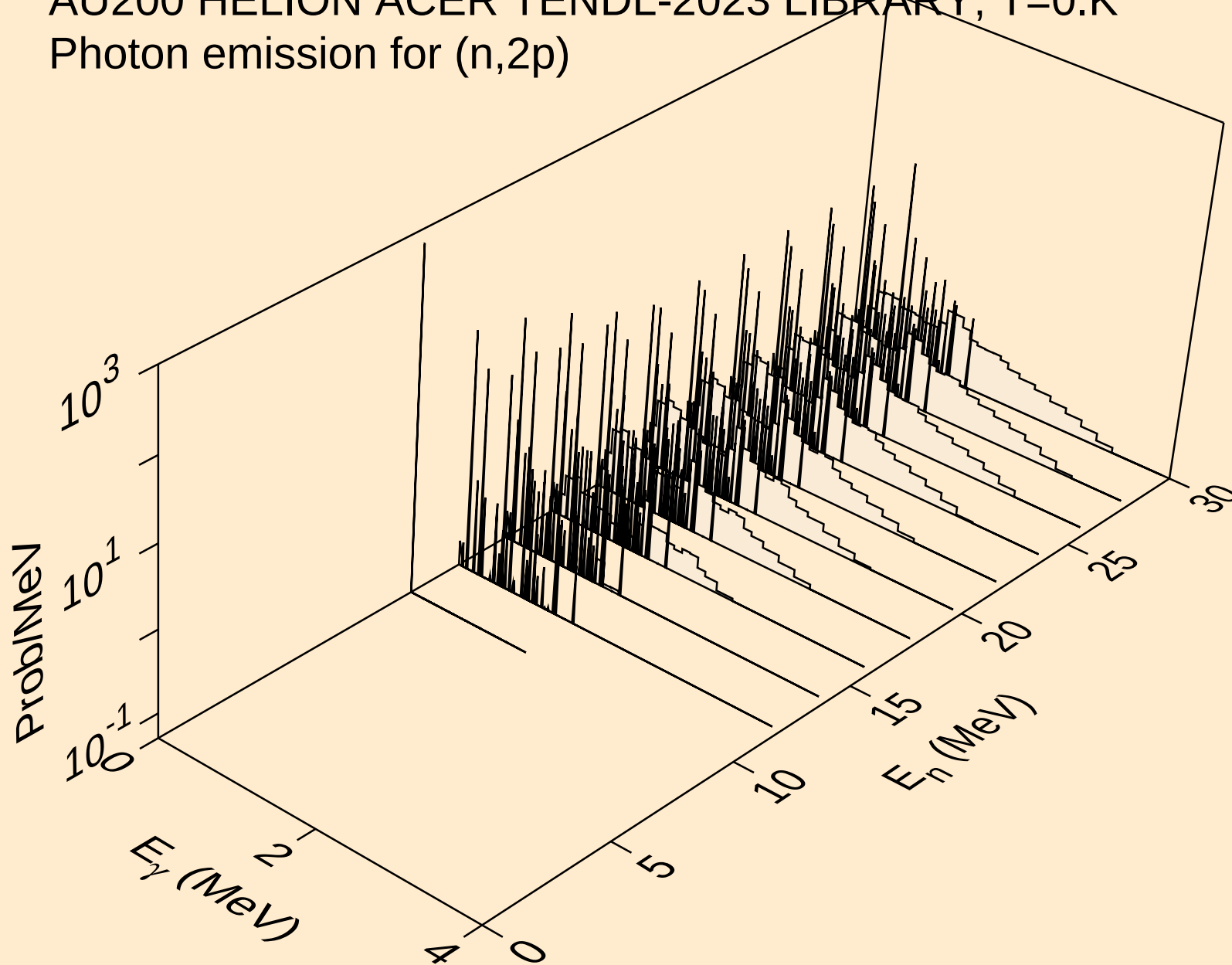
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

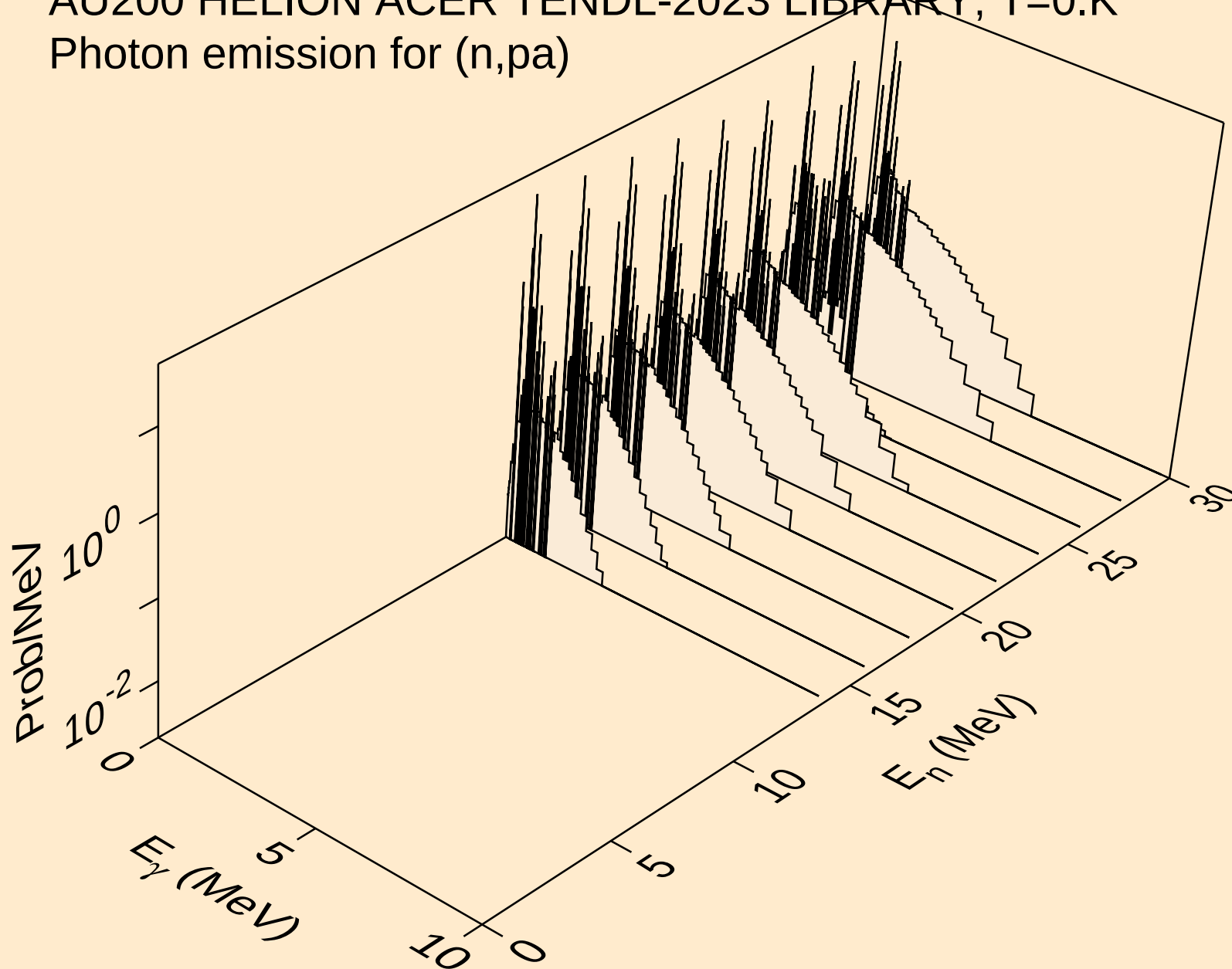


AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

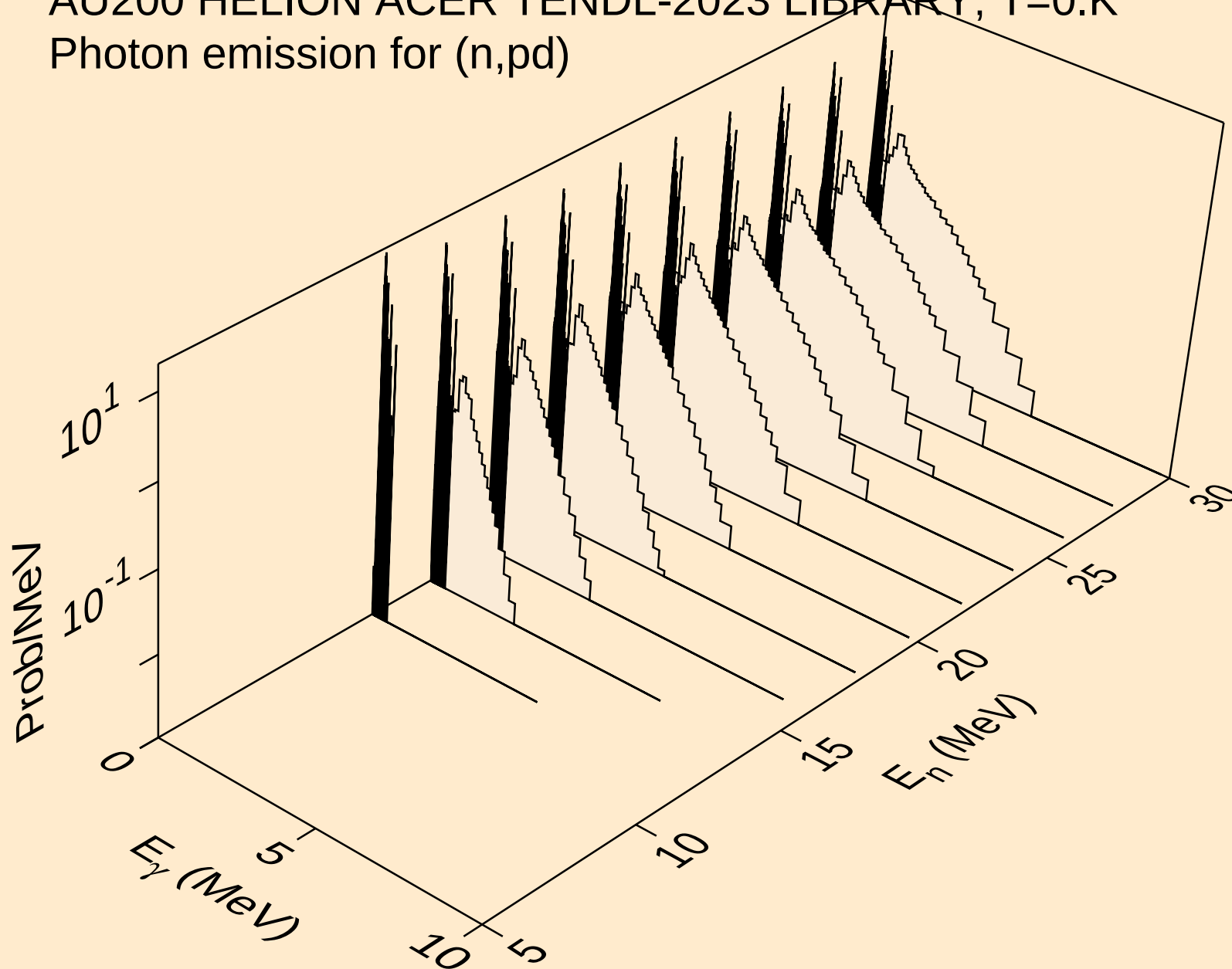




AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

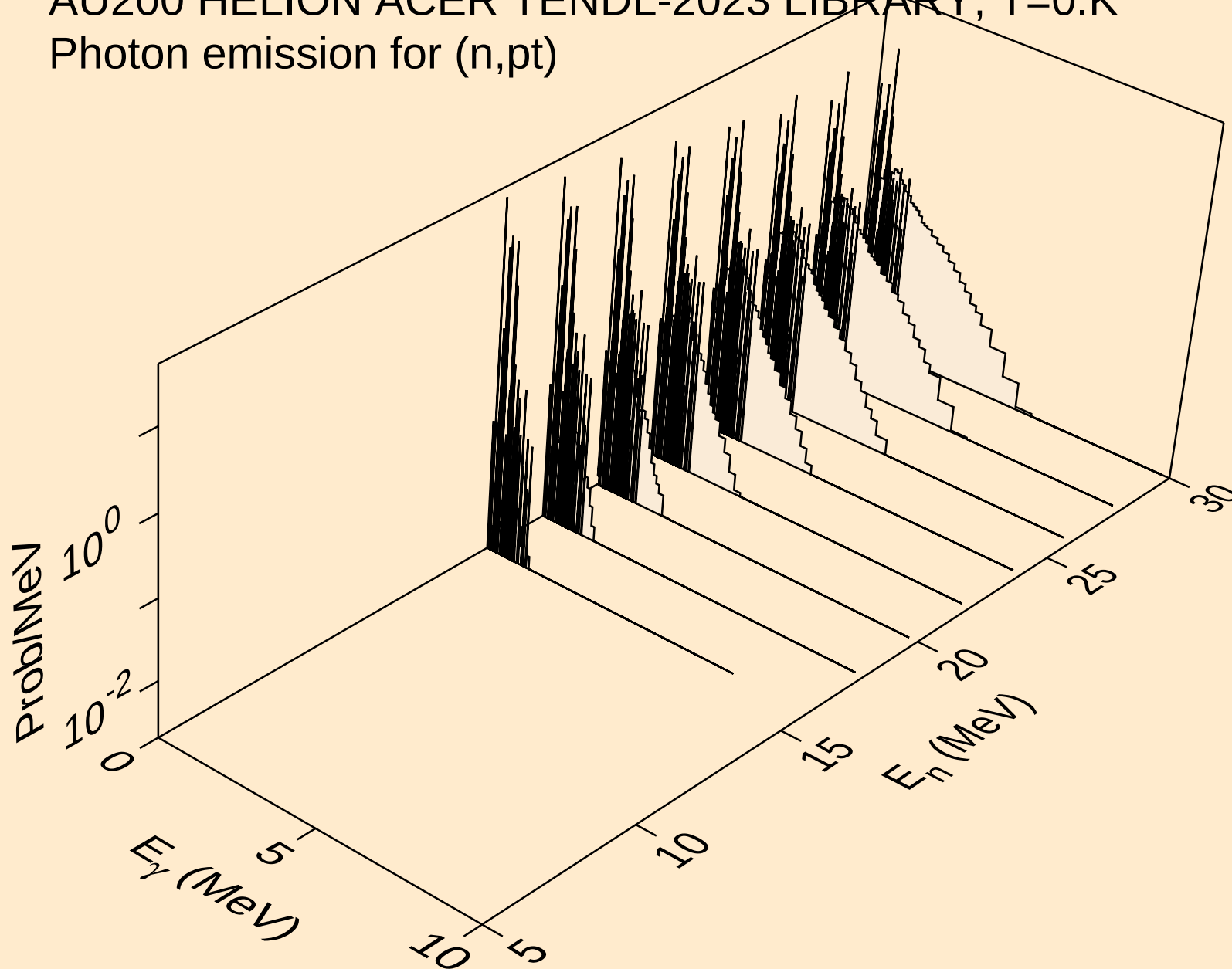


AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

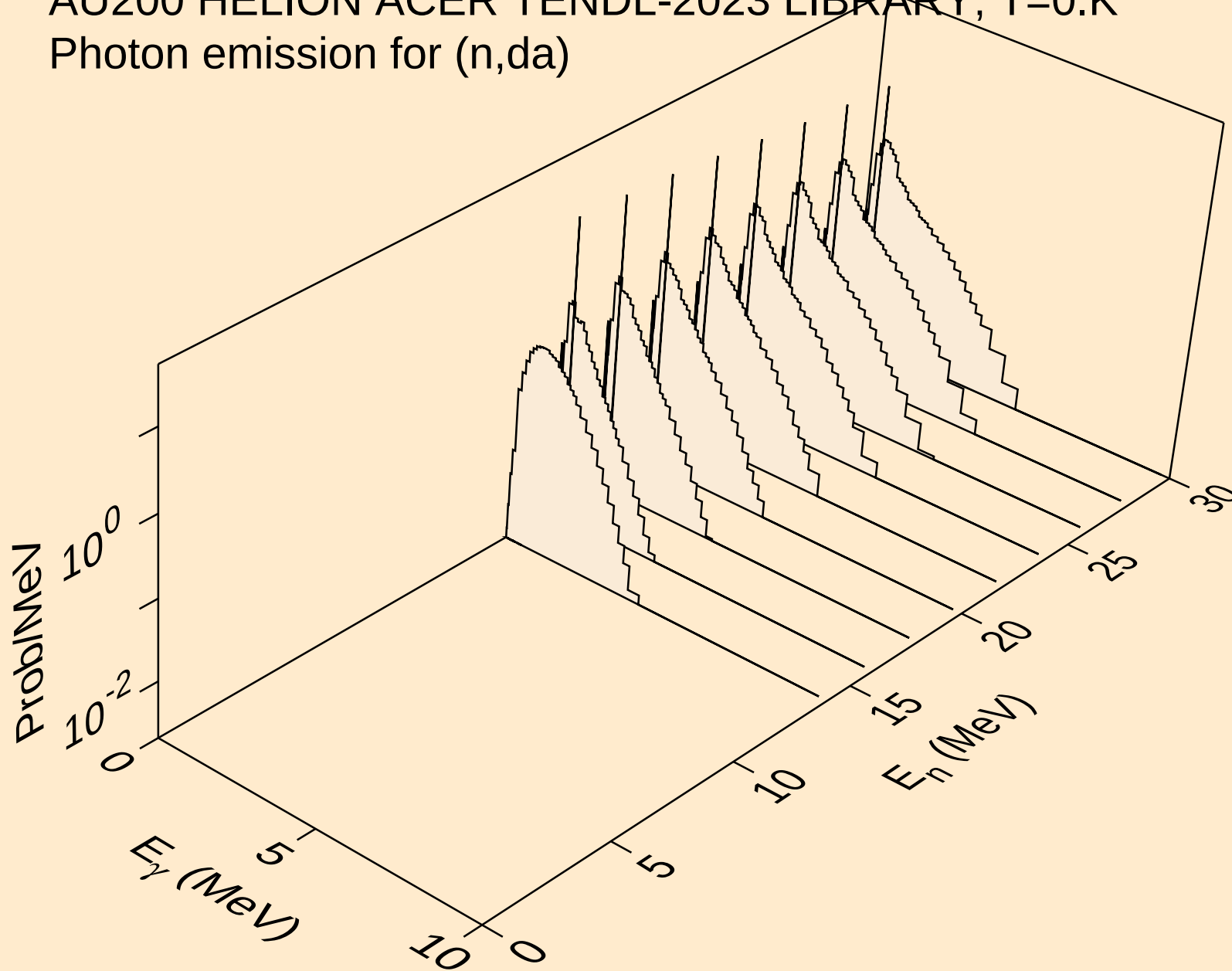


AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,pt)

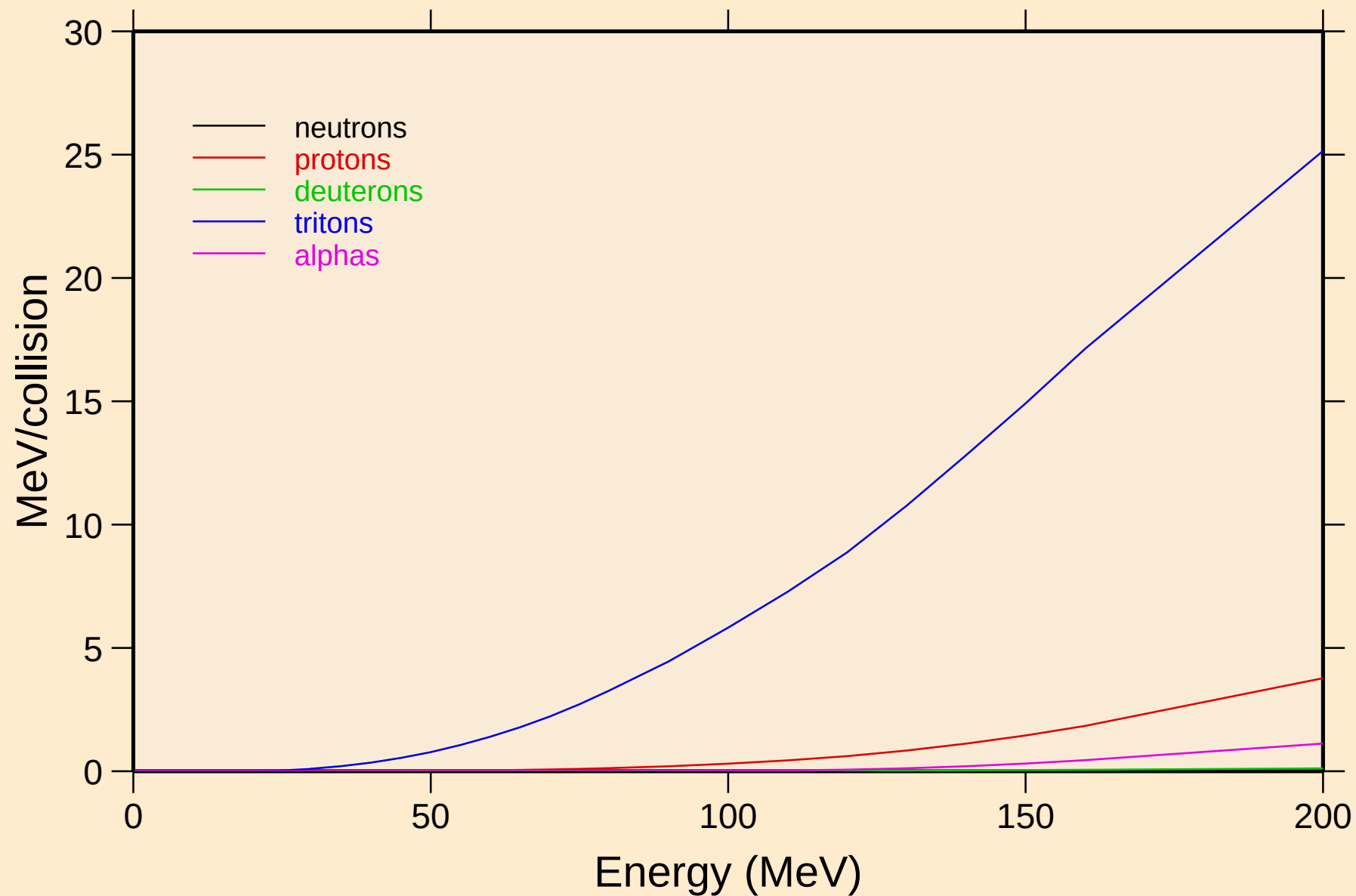


AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



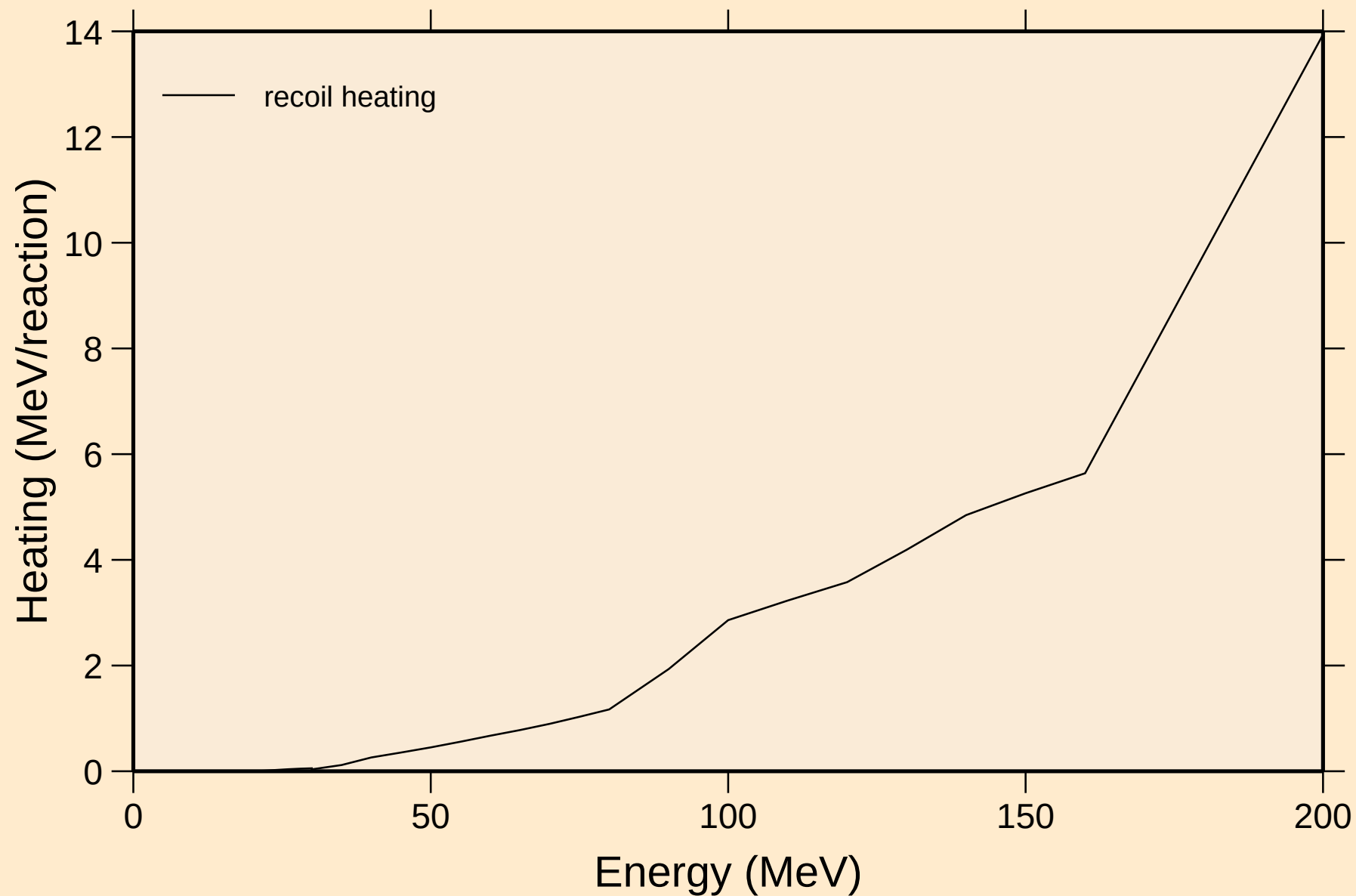
# AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



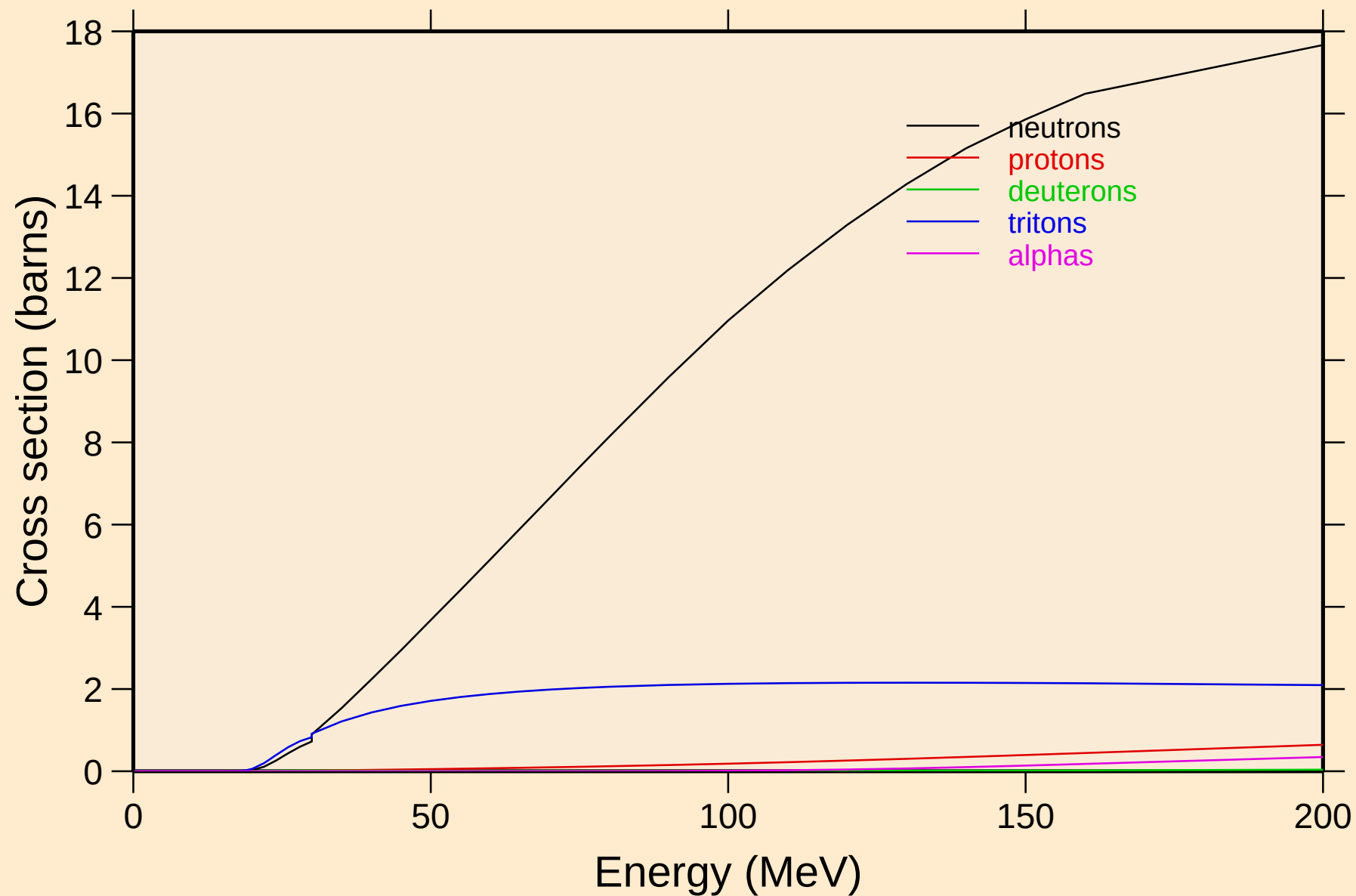
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

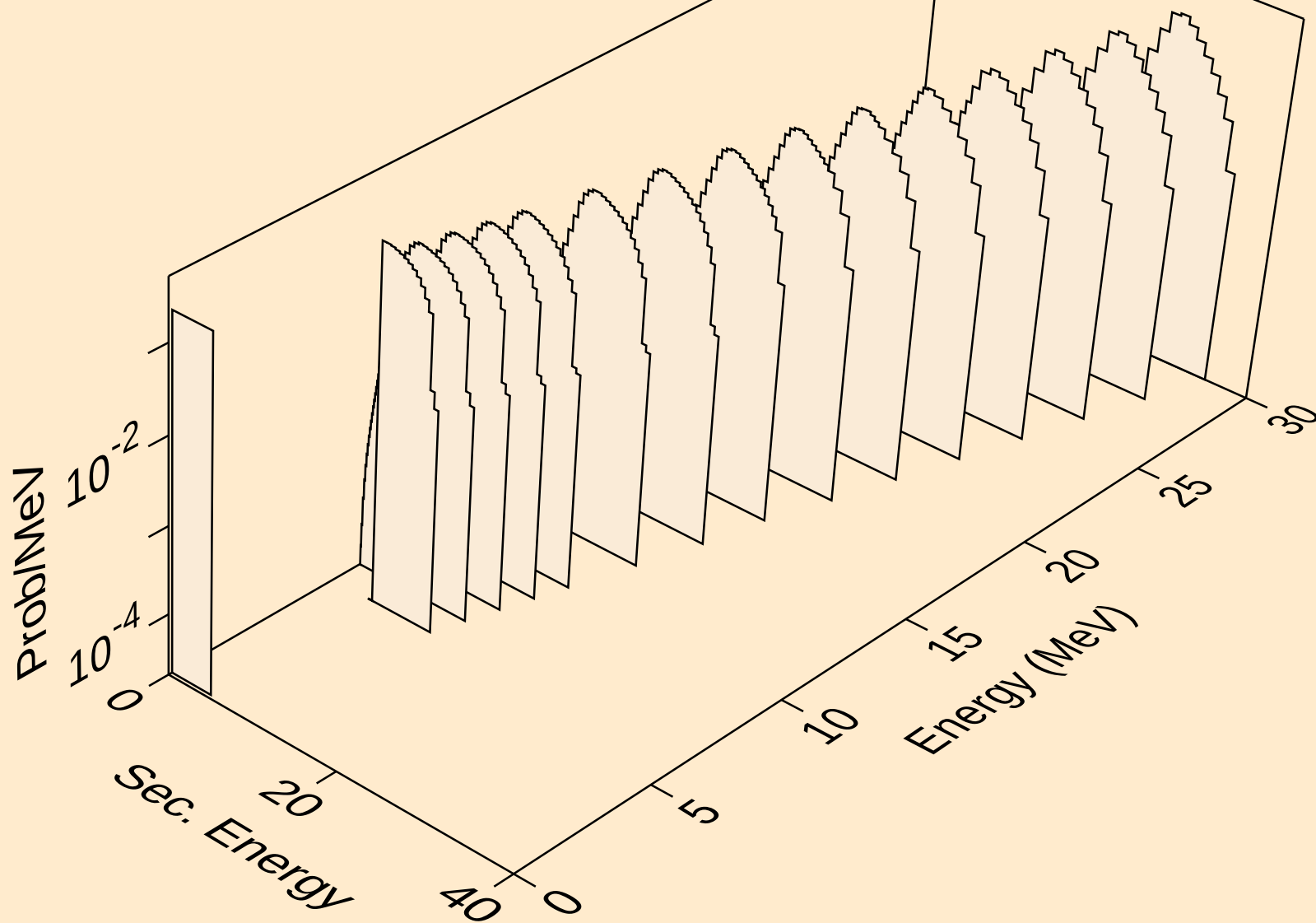


AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K

Particle production cross sections

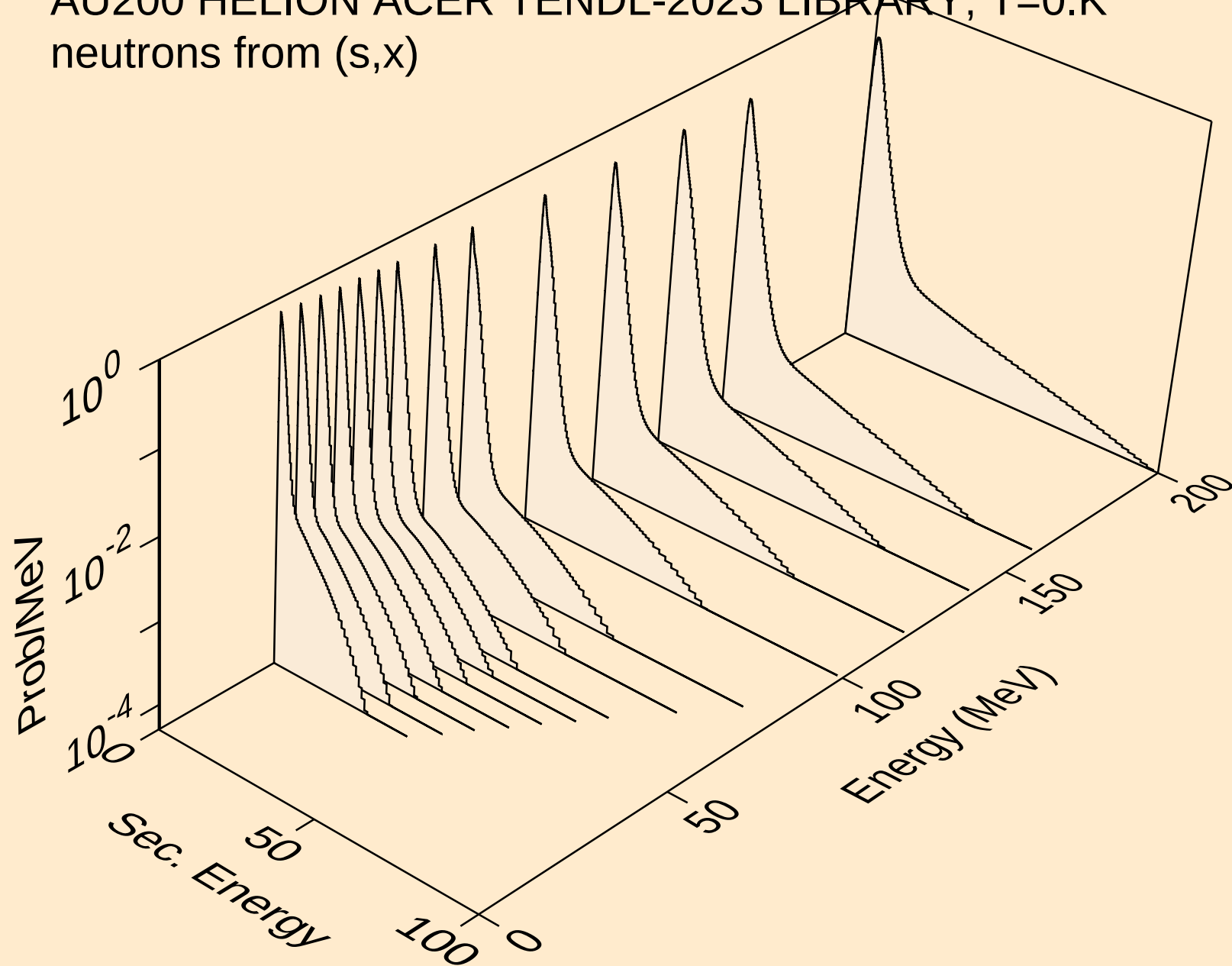


AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)

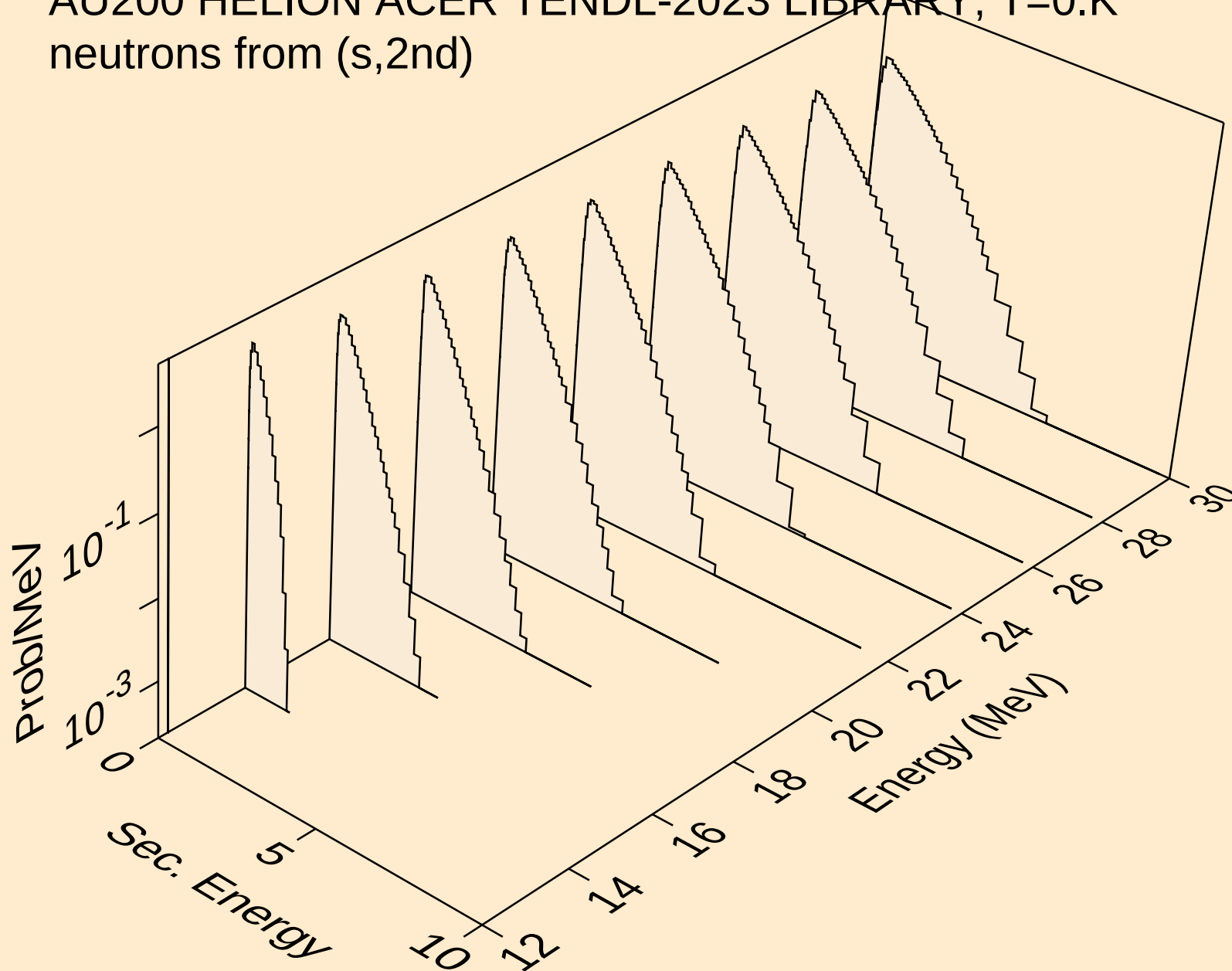




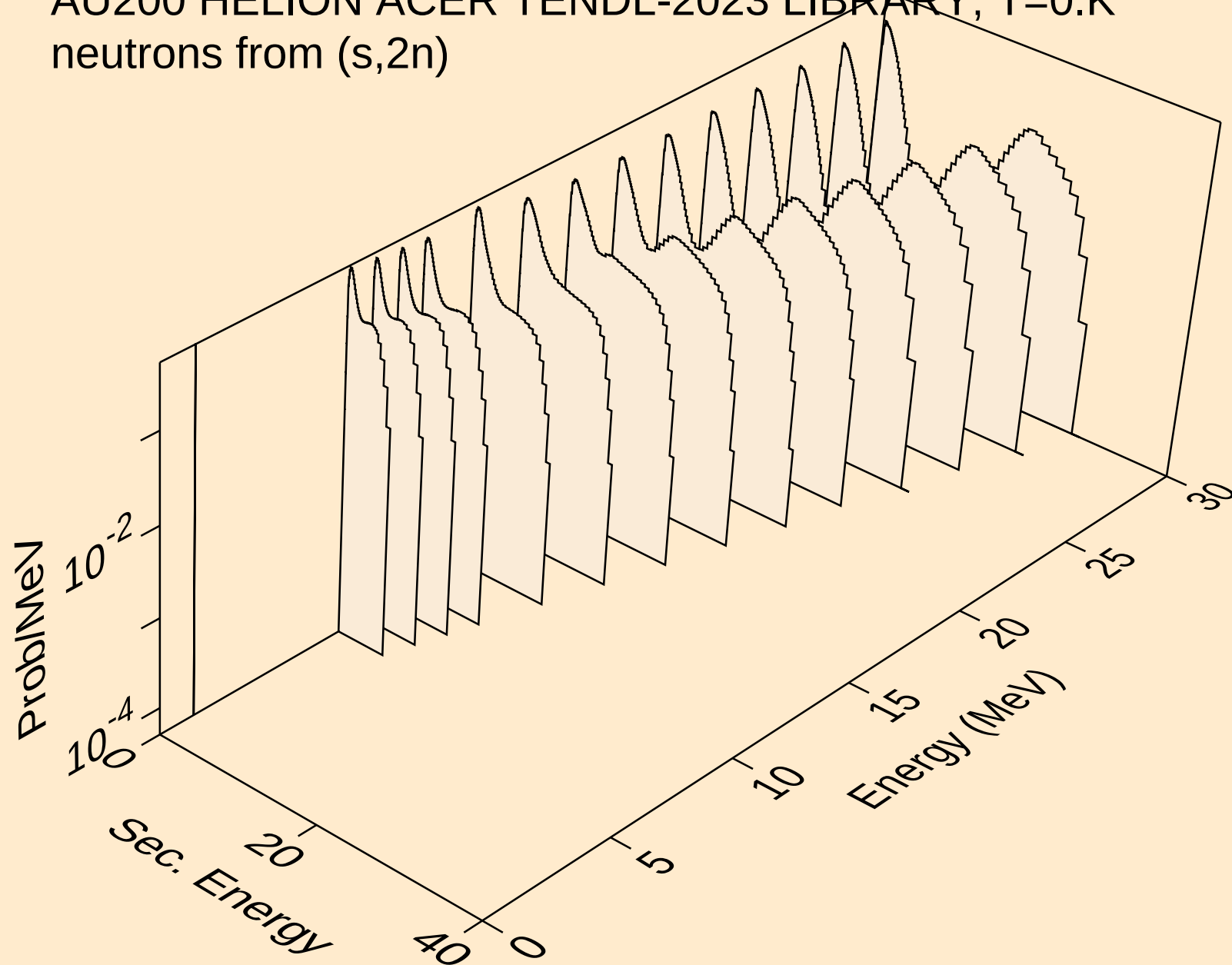
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)



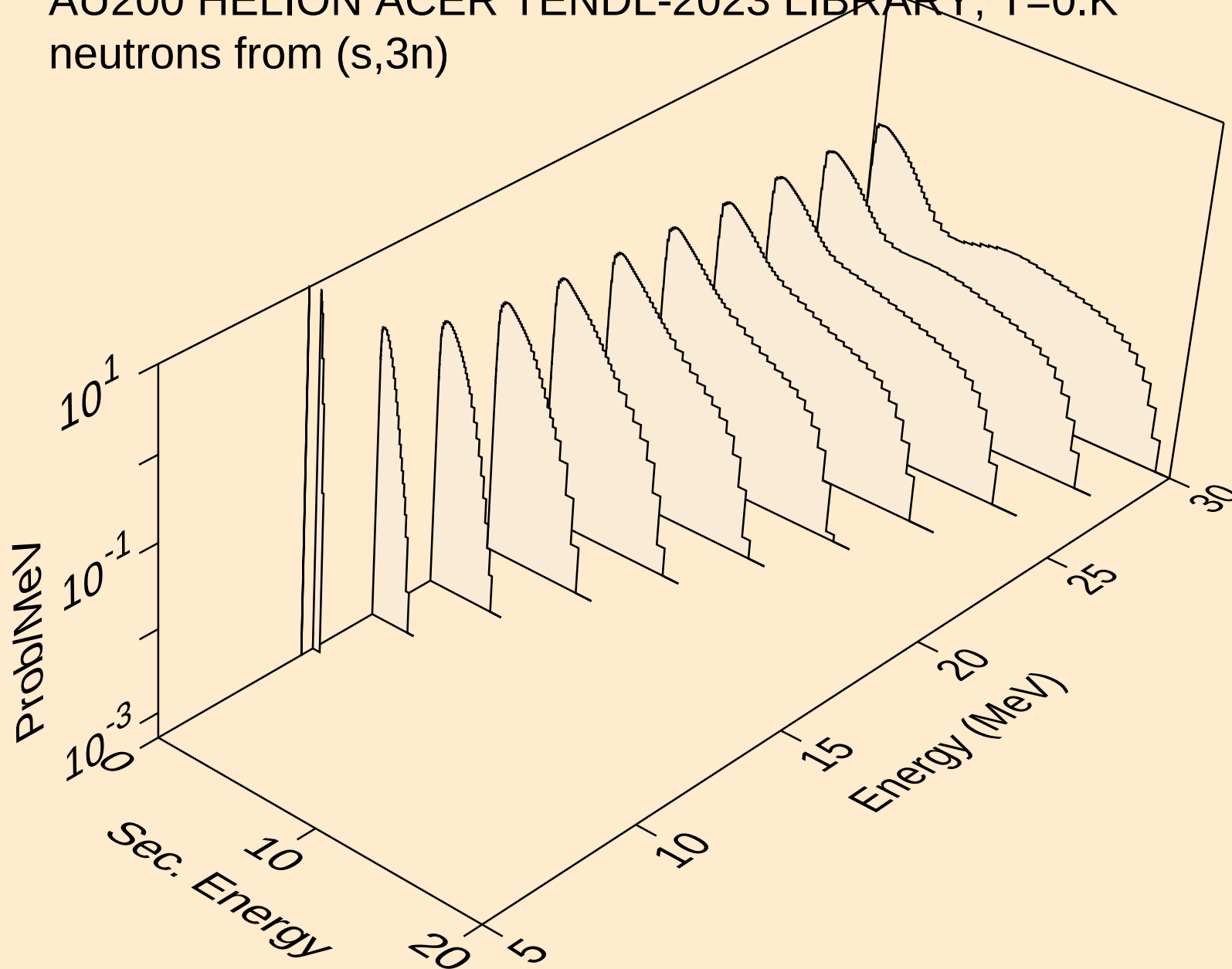
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2nd)



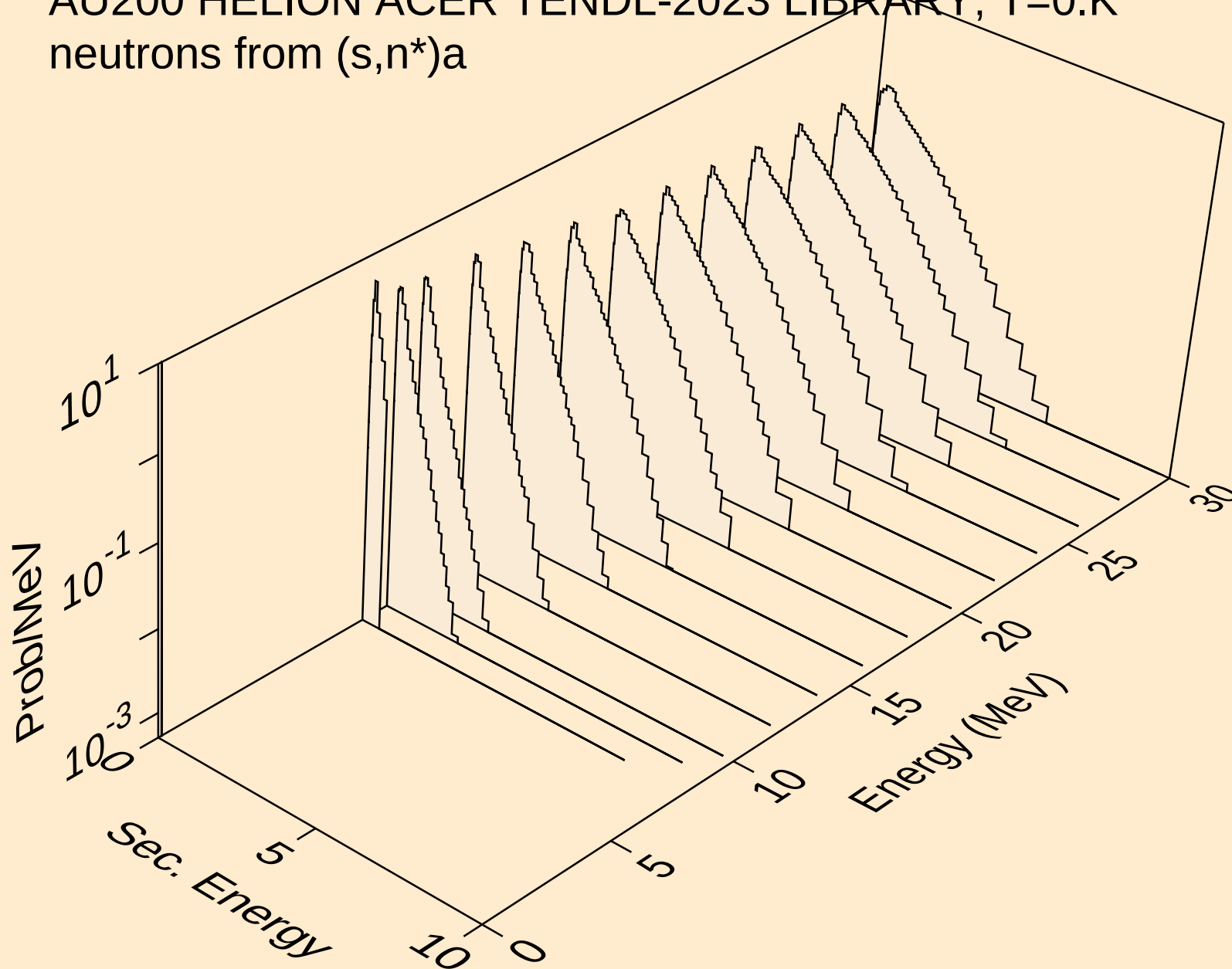
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)



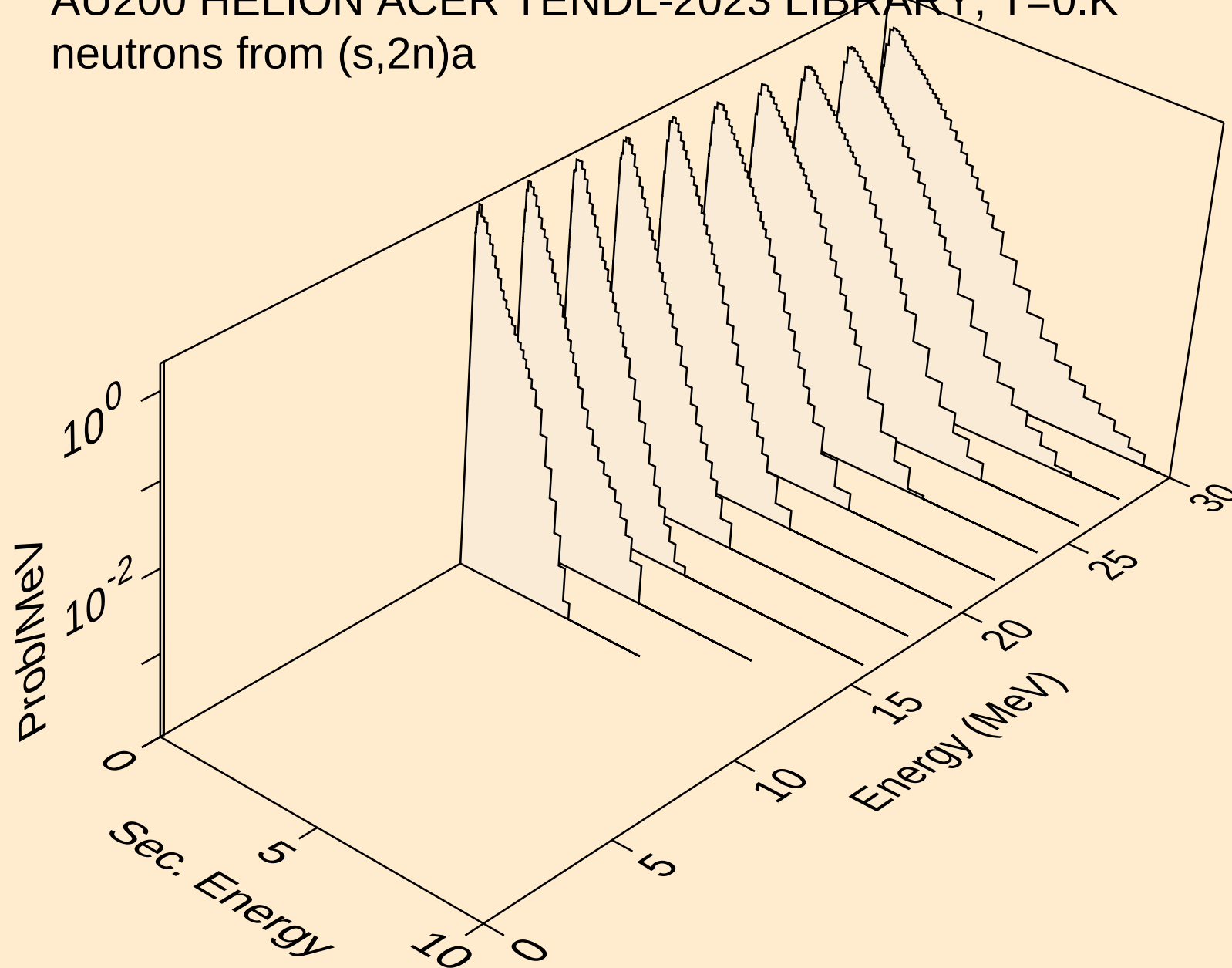
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)



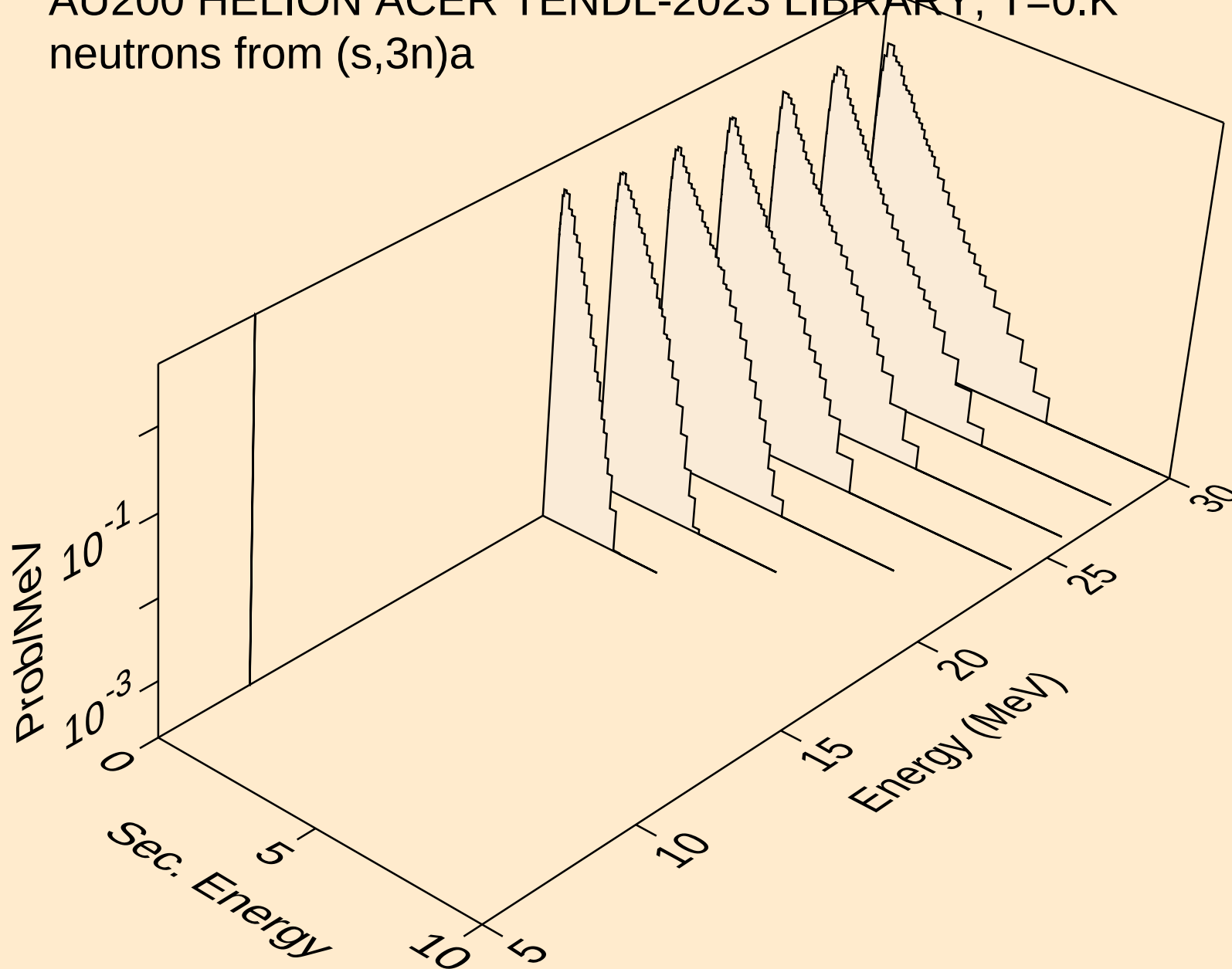
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



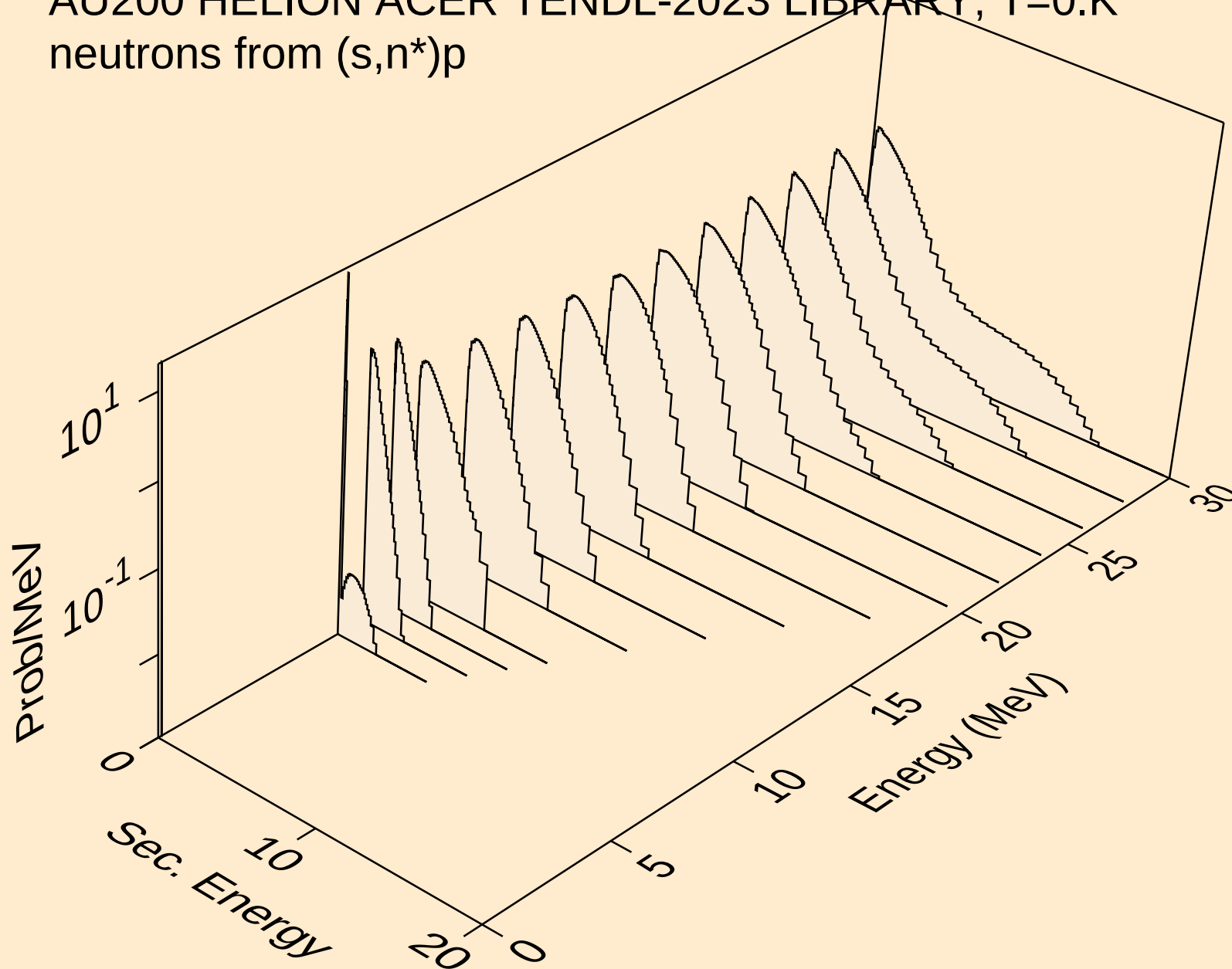
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)a



AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)a

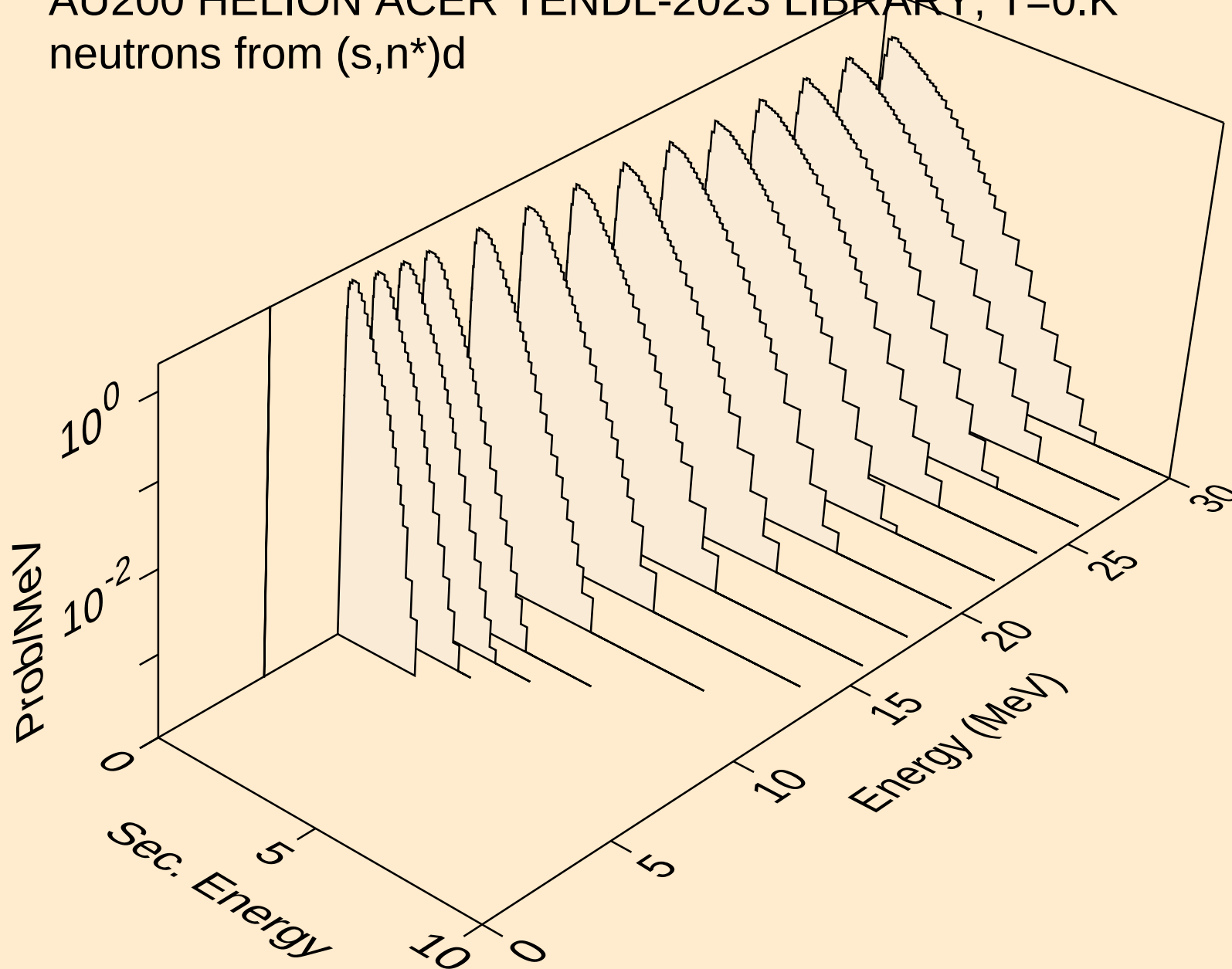


AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p

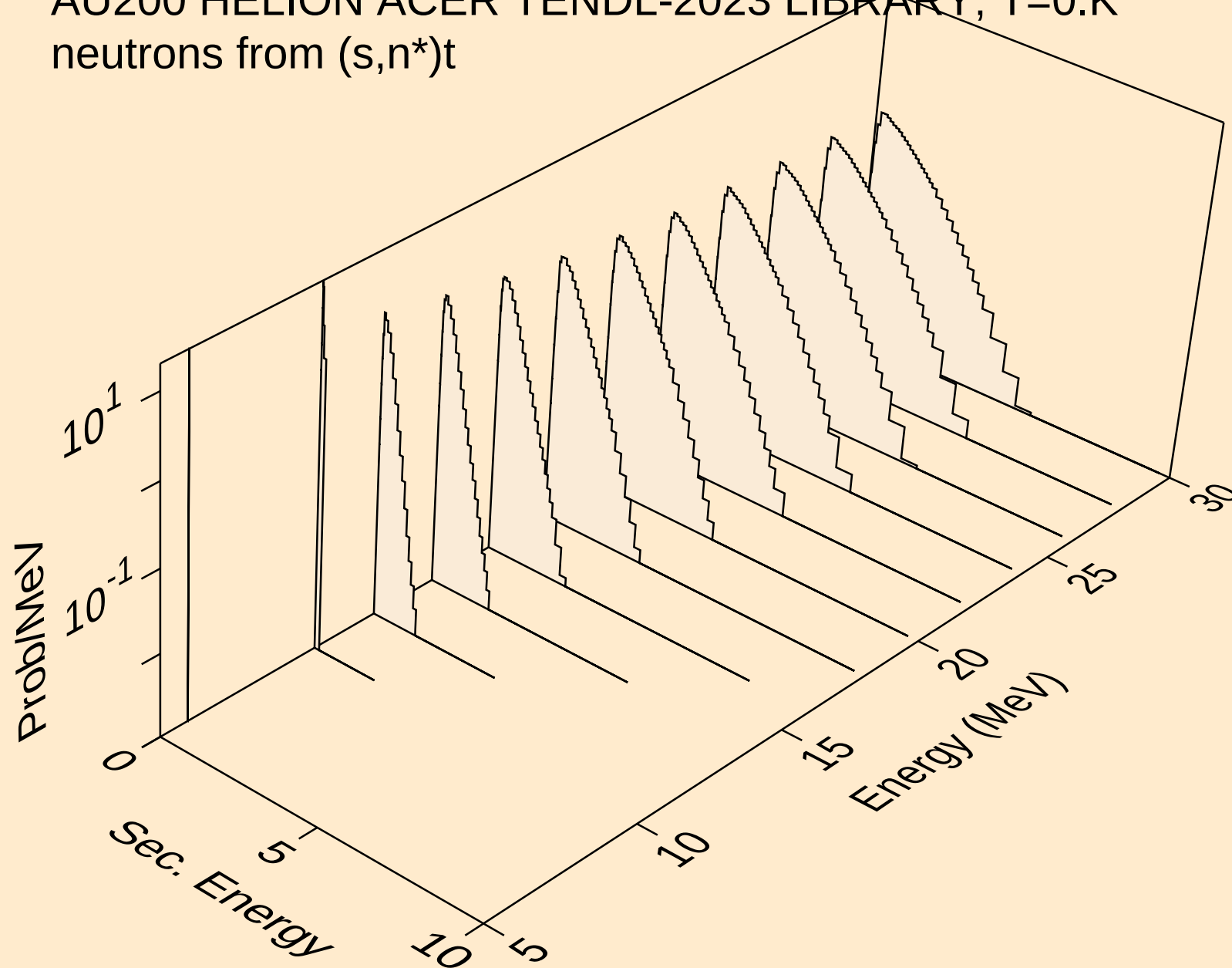




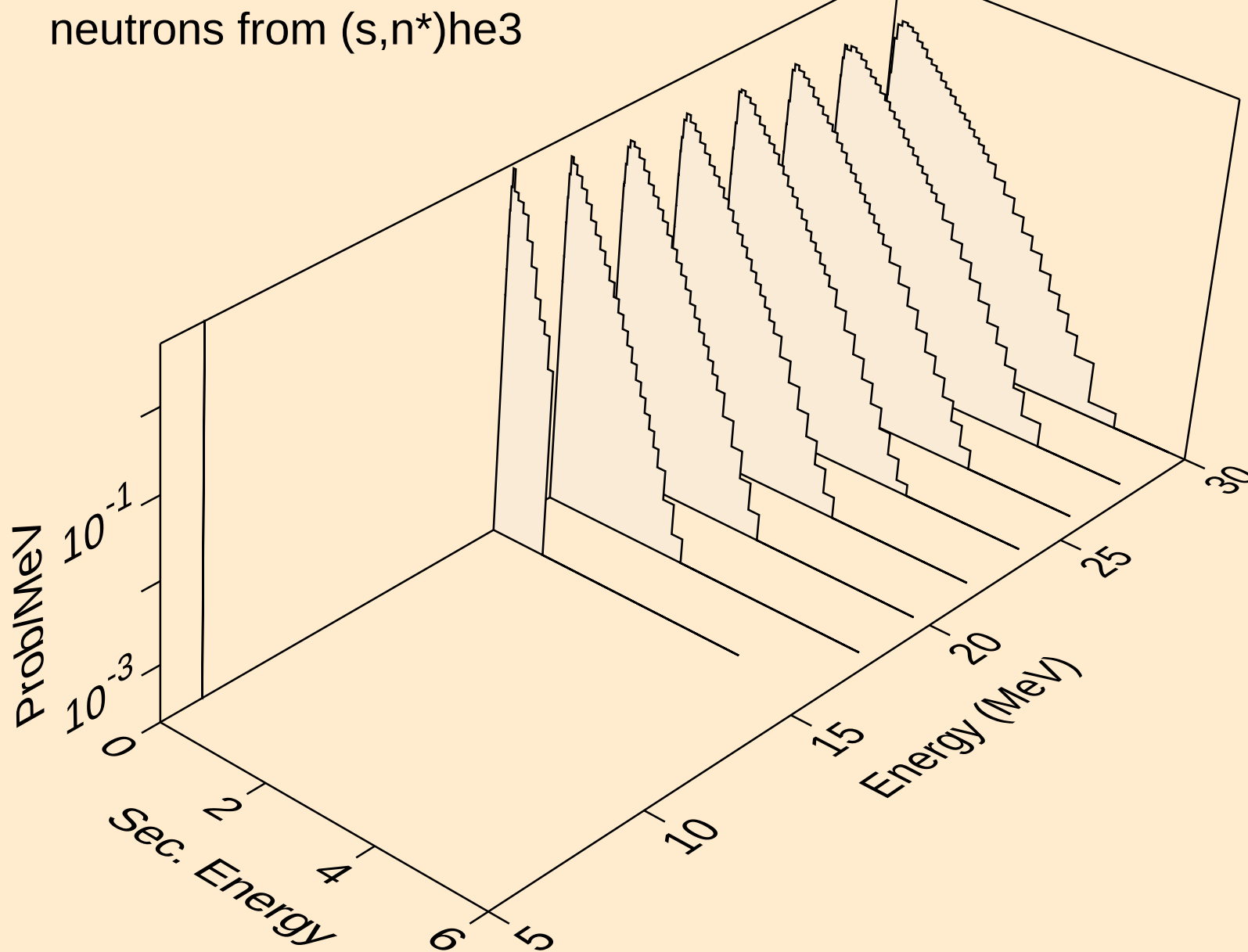
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d



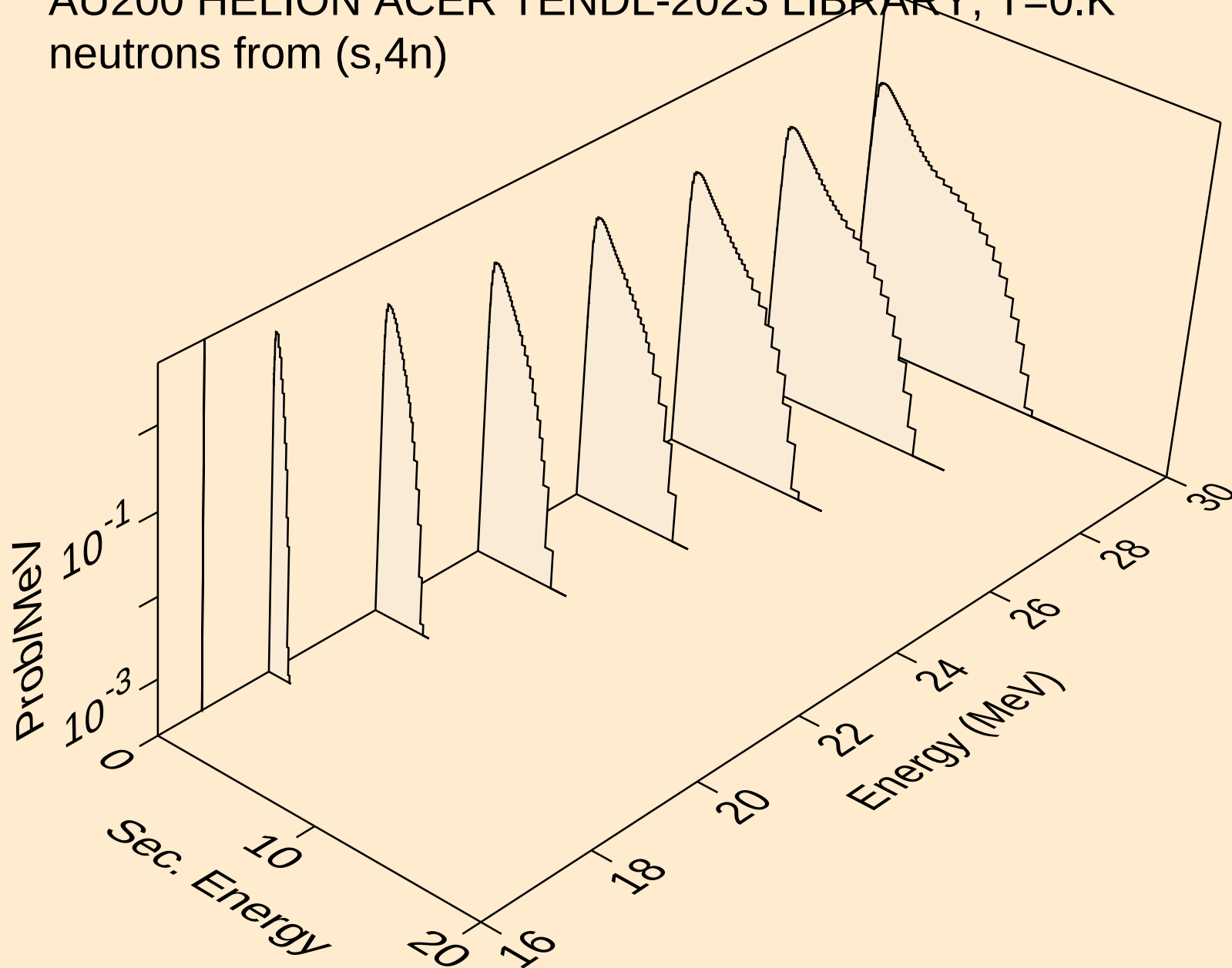
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neutrons from (s,n\*)t



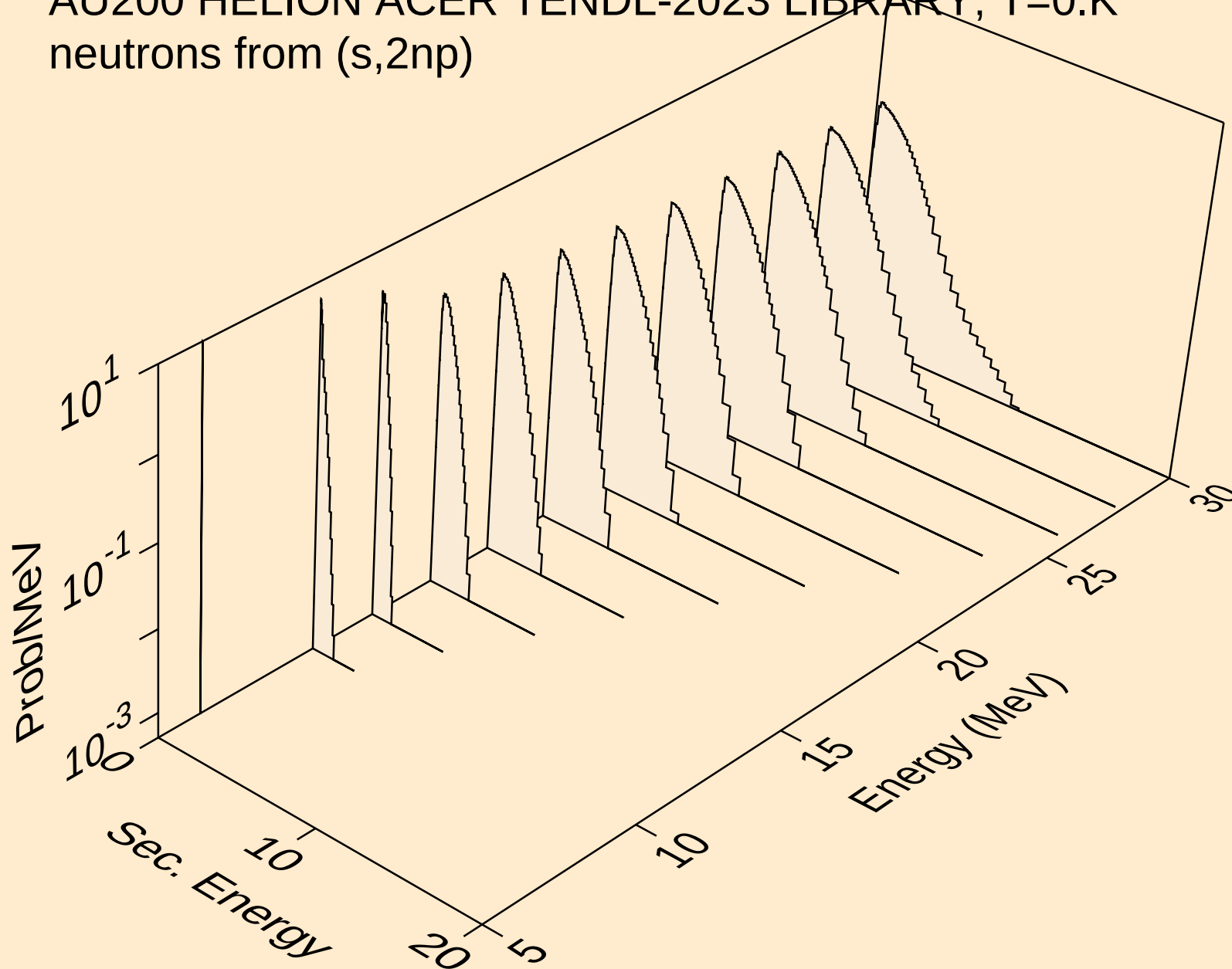
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neutrons from (s,n\*)he3



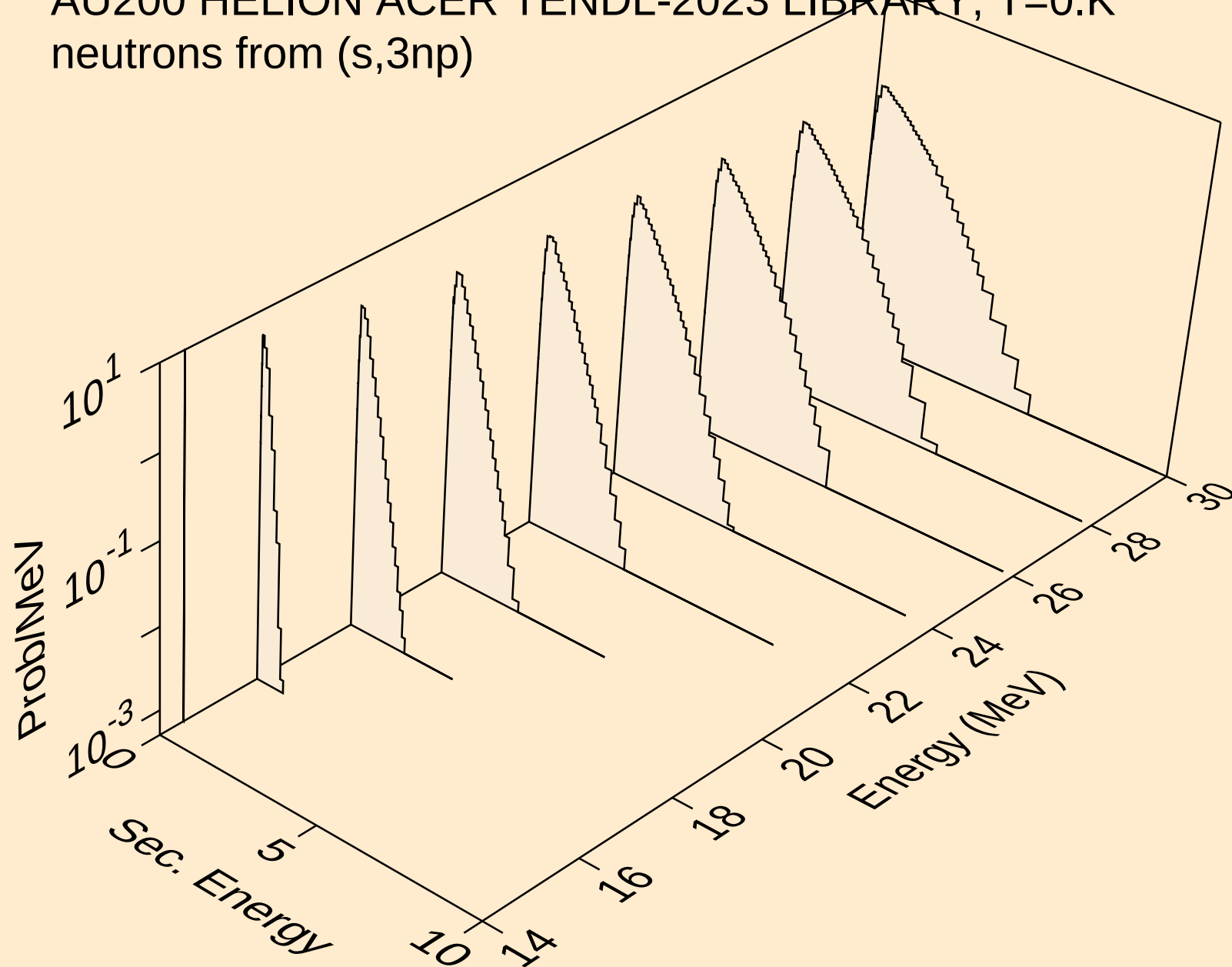
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,4n)



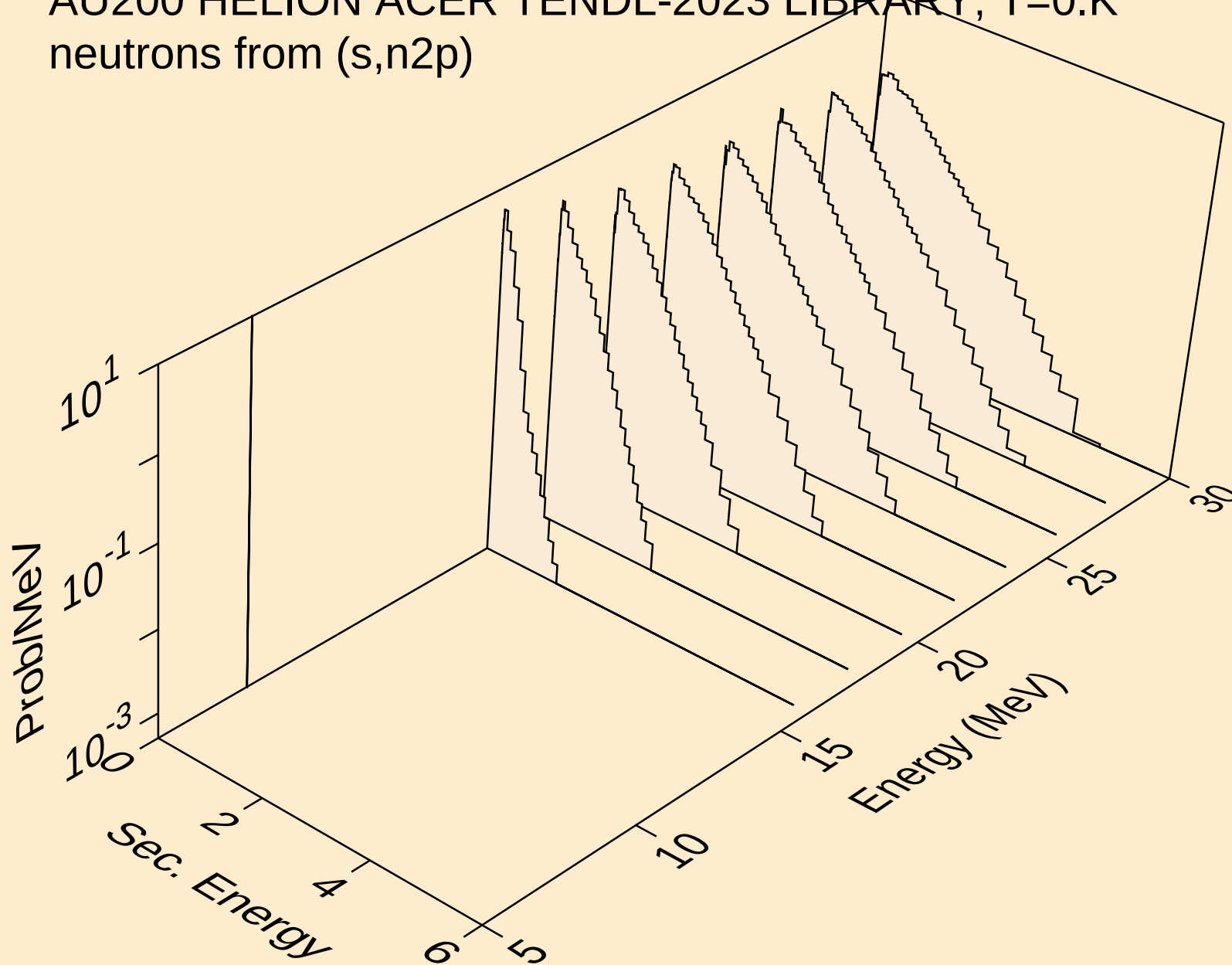
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2np)



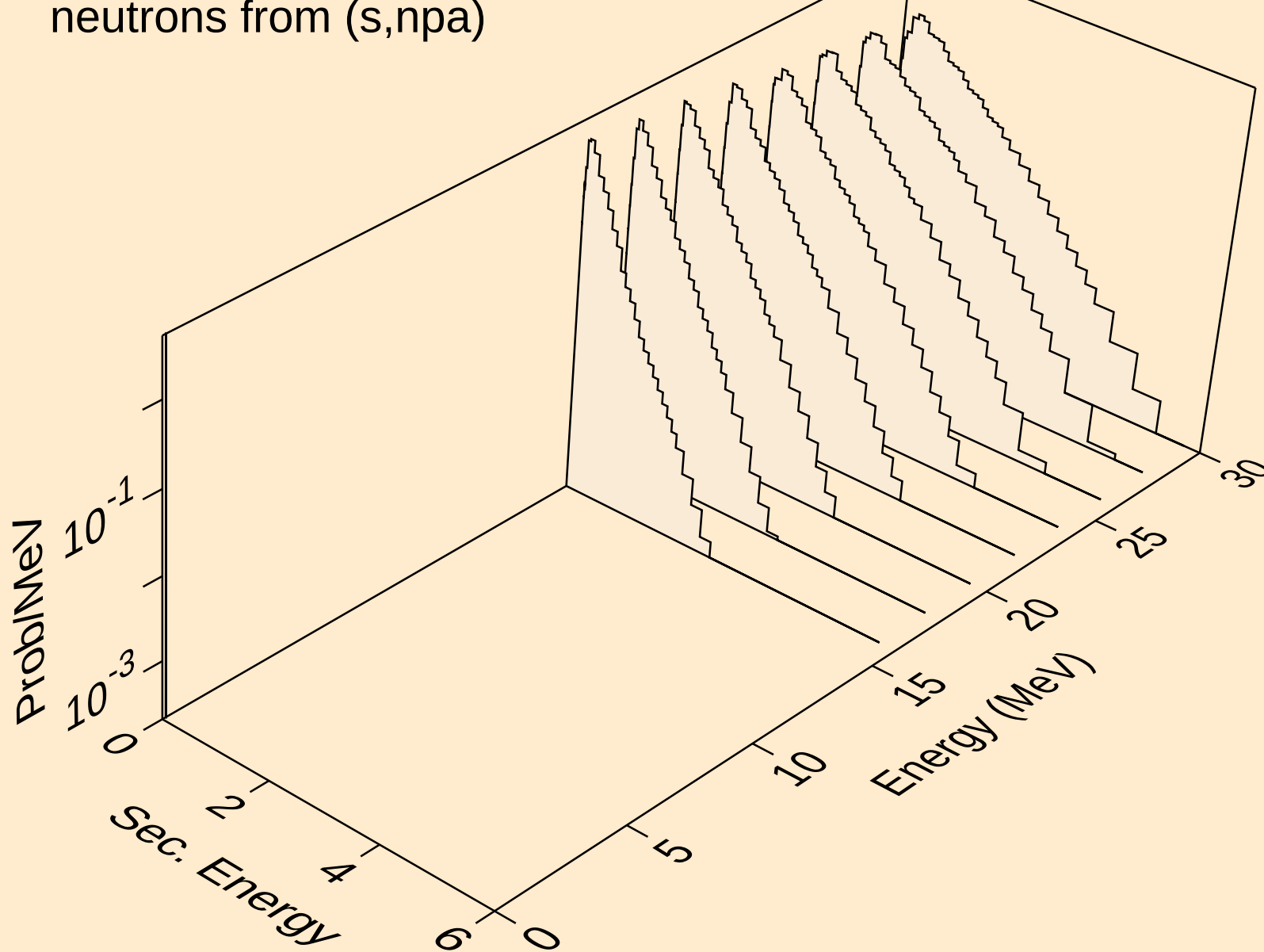
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3np)



AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n2p)

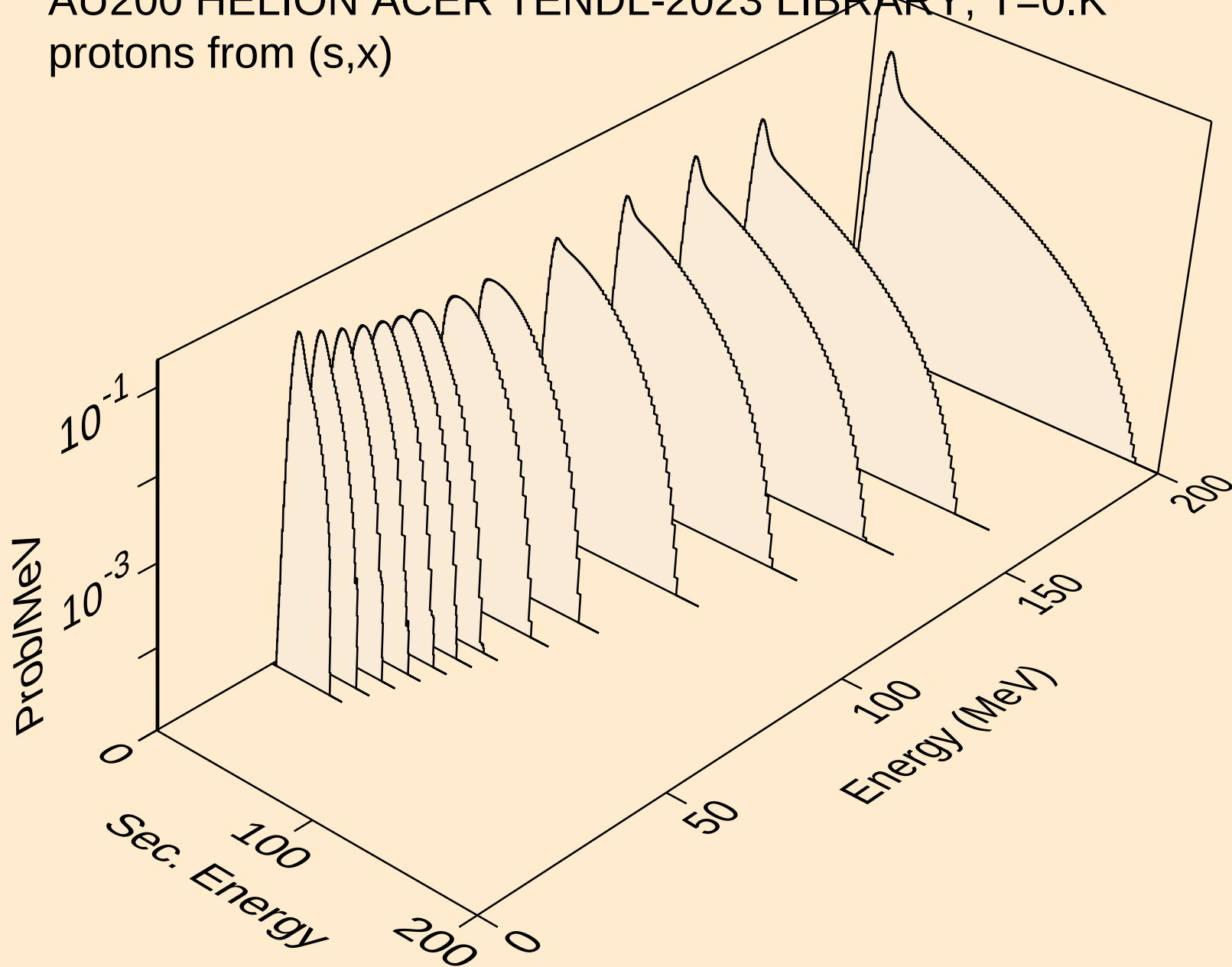


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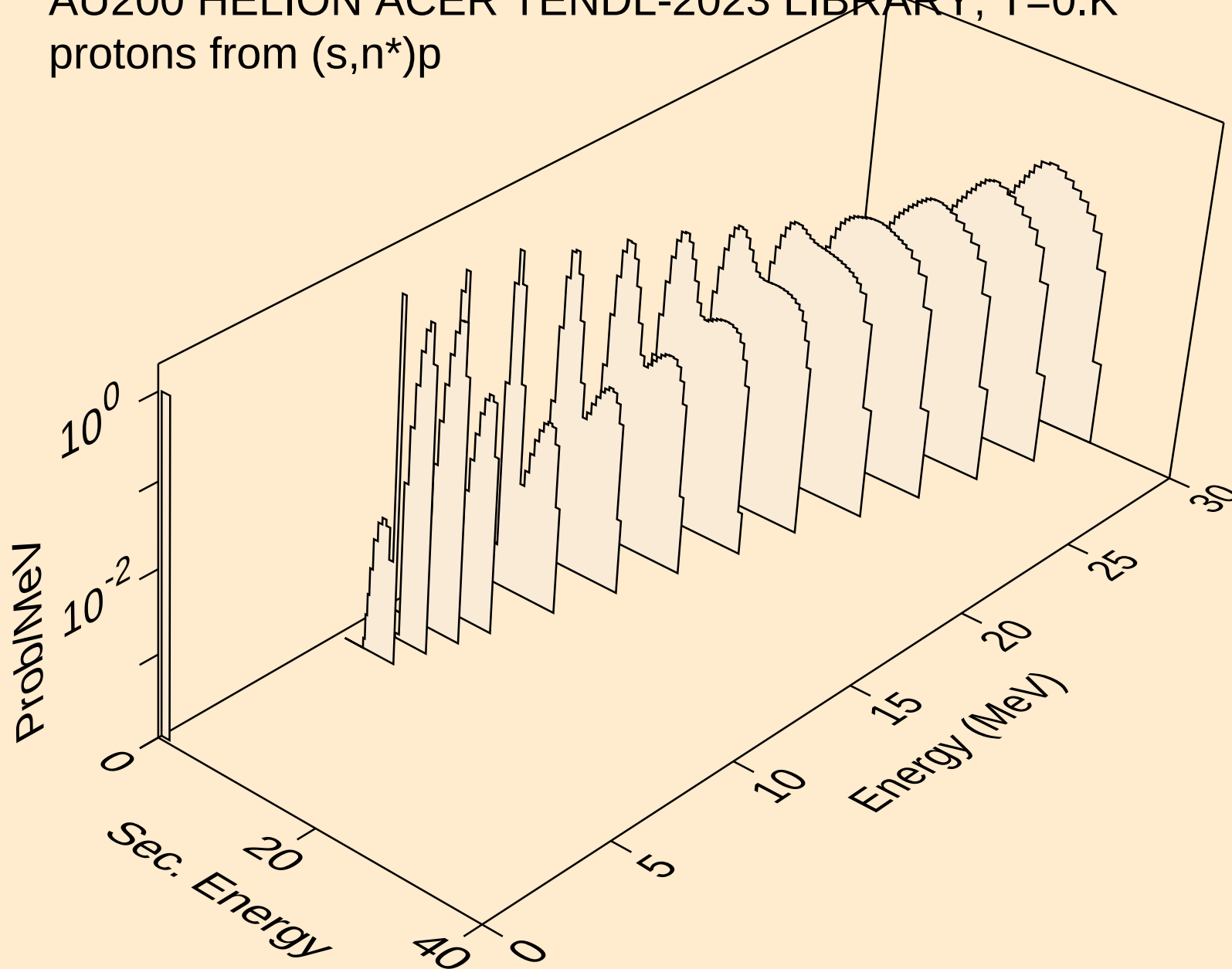




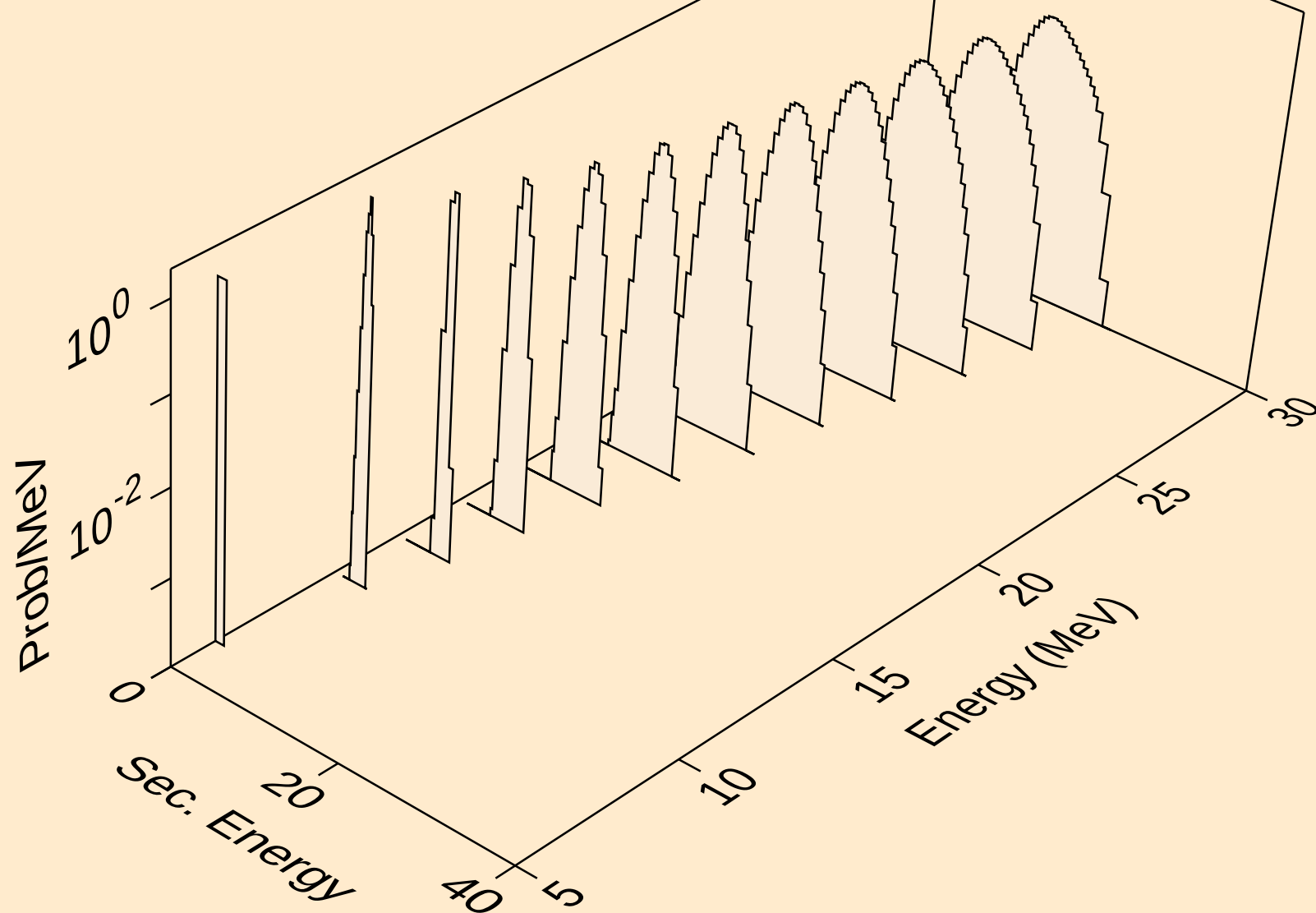
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)



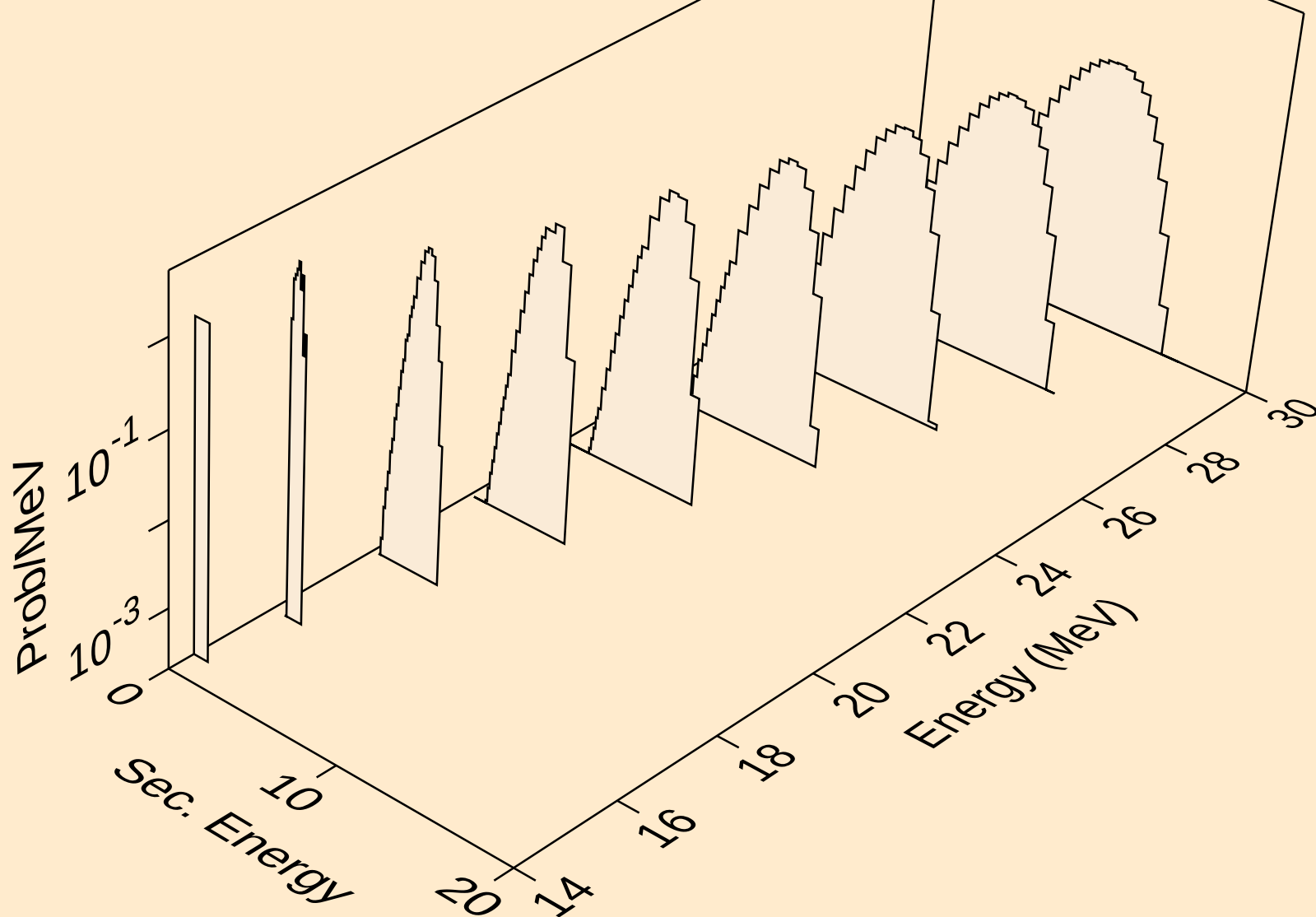
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protons from (s,n\*)p



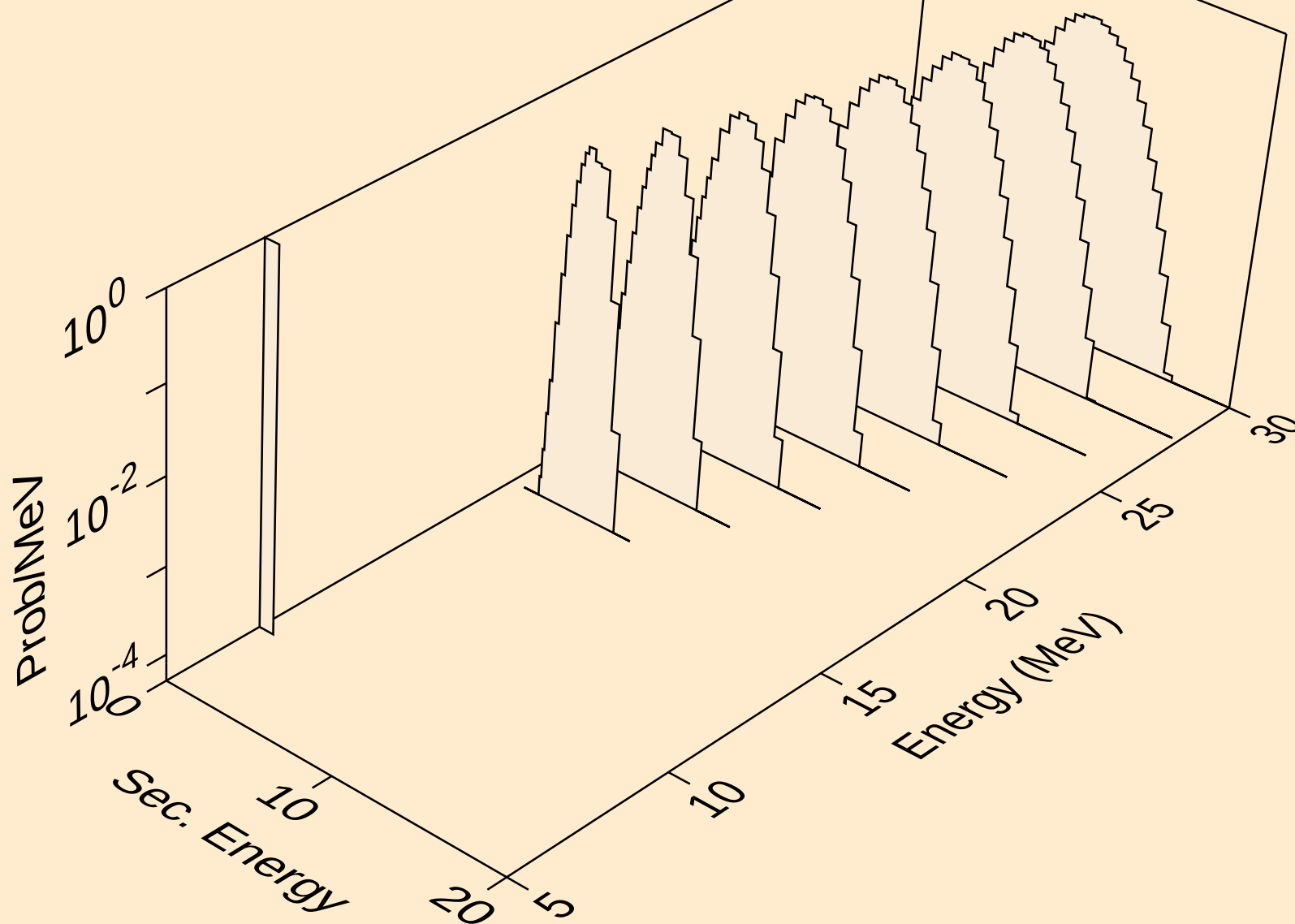
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protons from (s,2np)



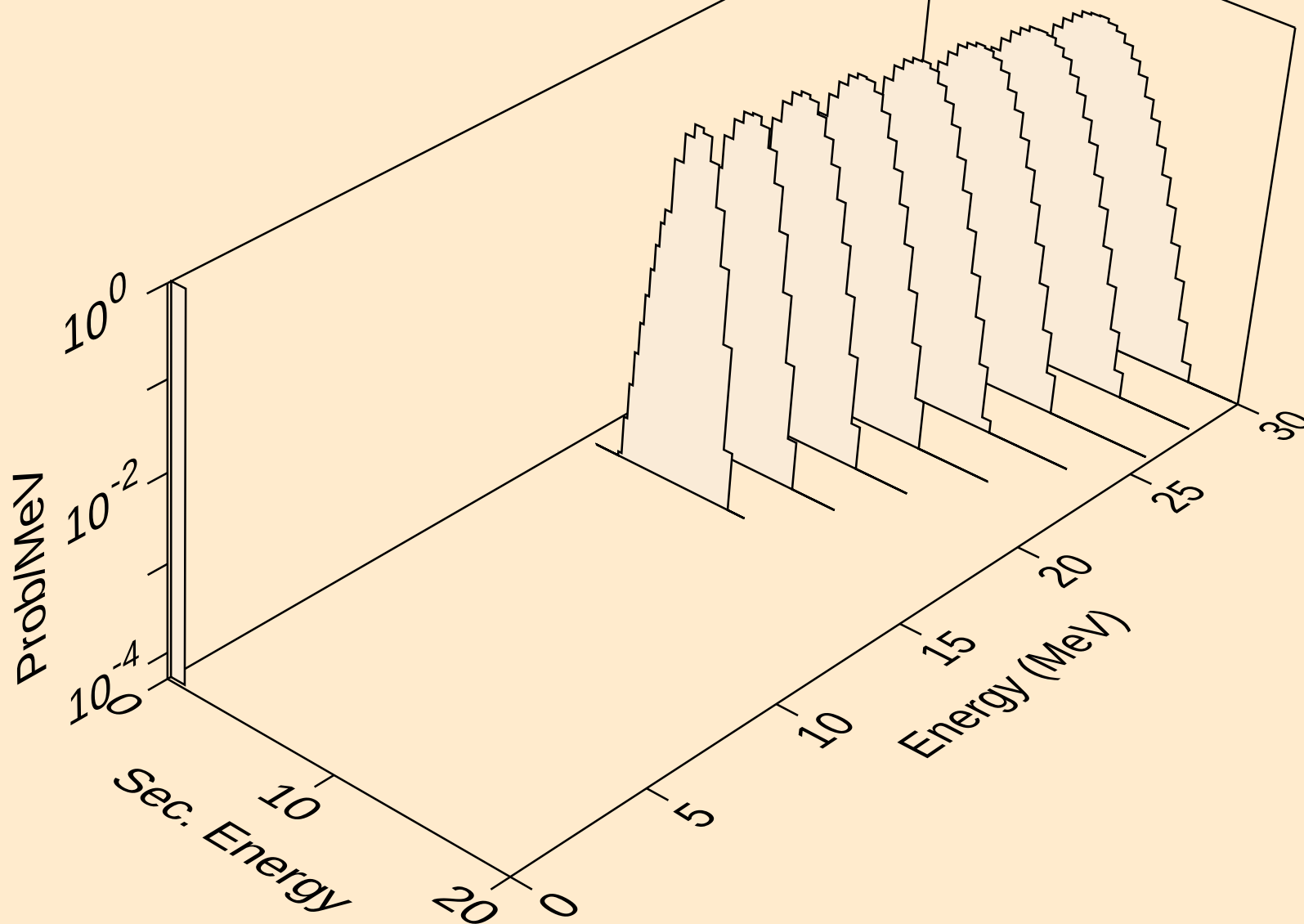
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protons from (s,3np)



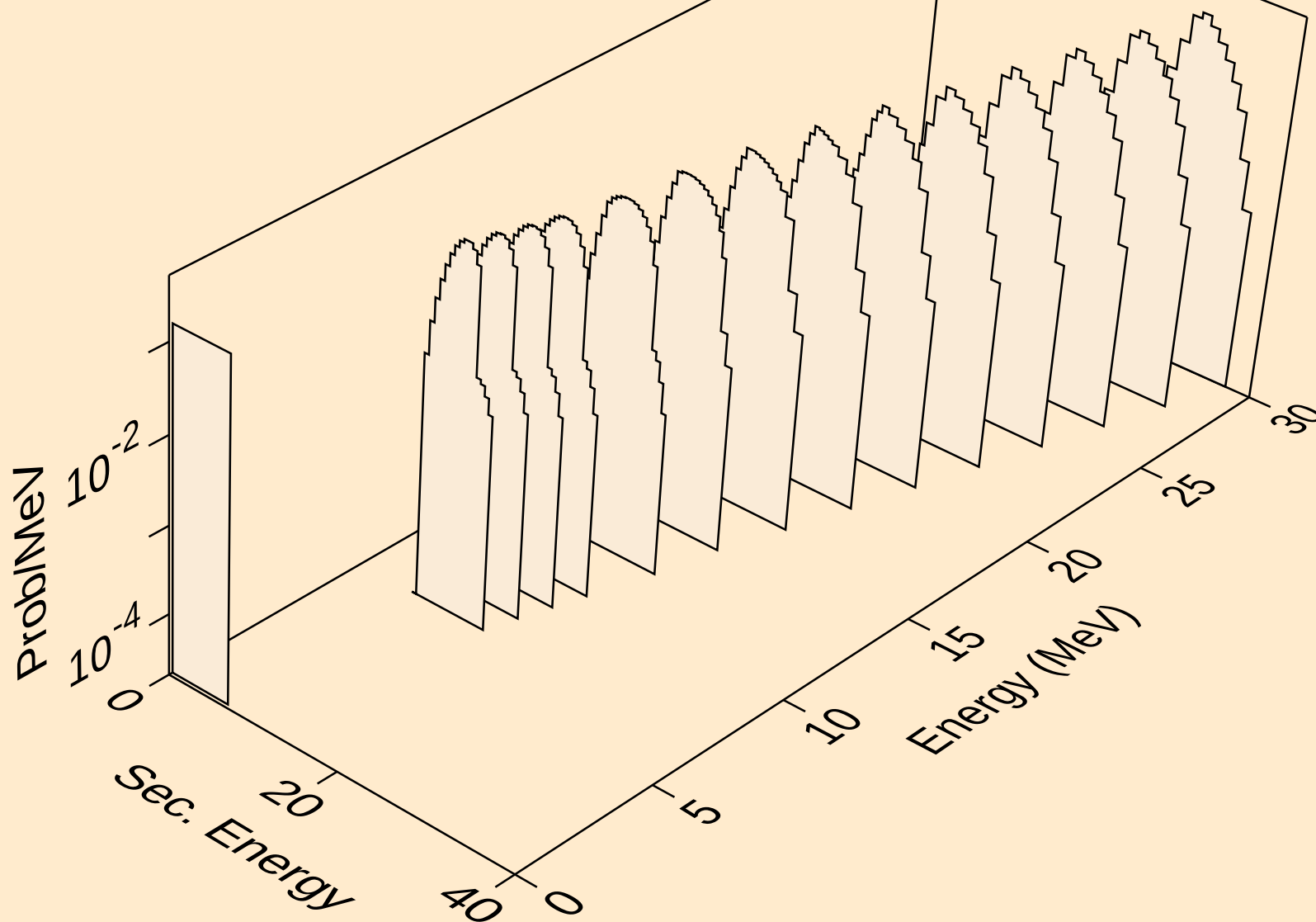
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protons from (s,n2p)



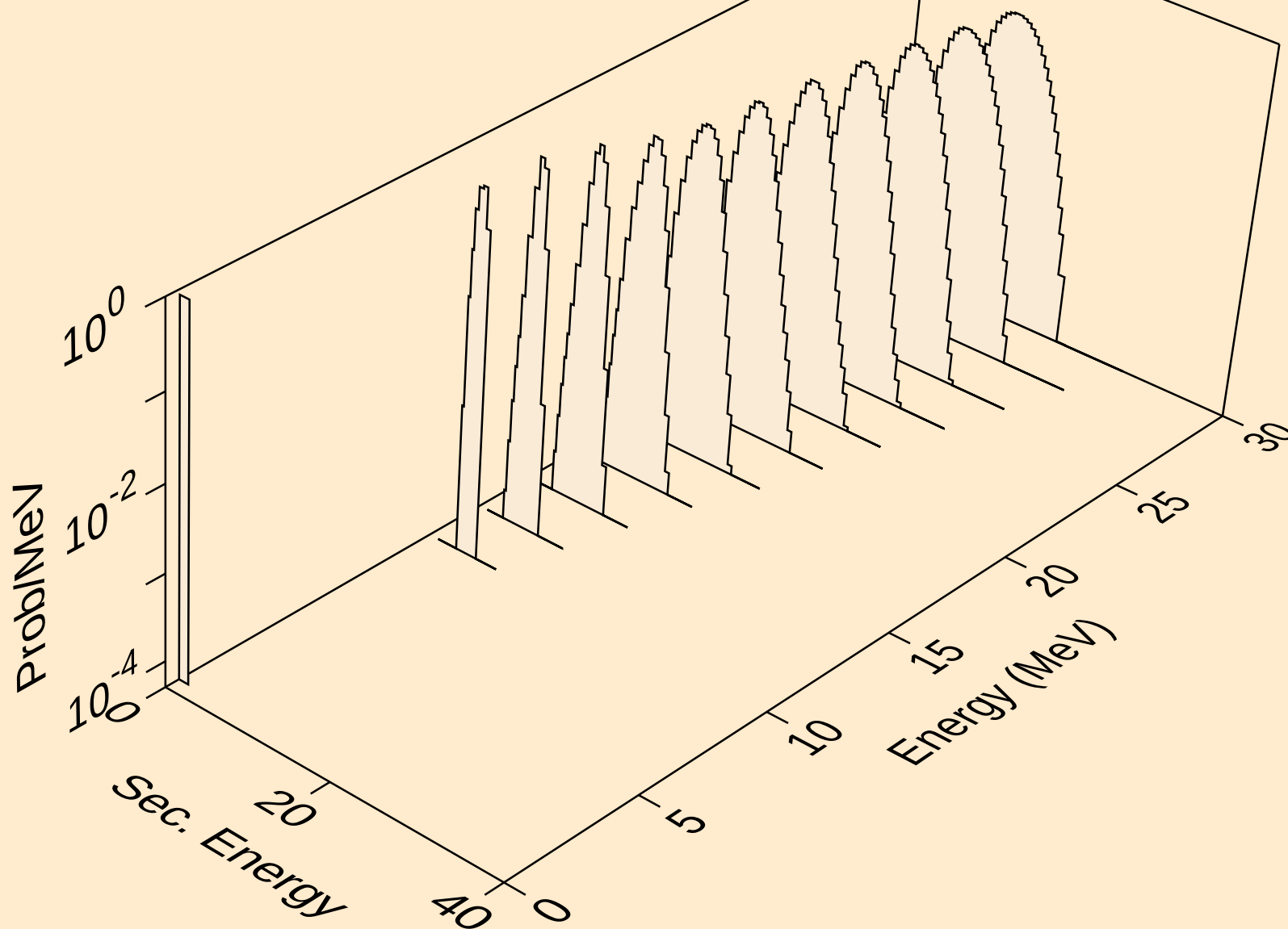
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,npa)



AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)

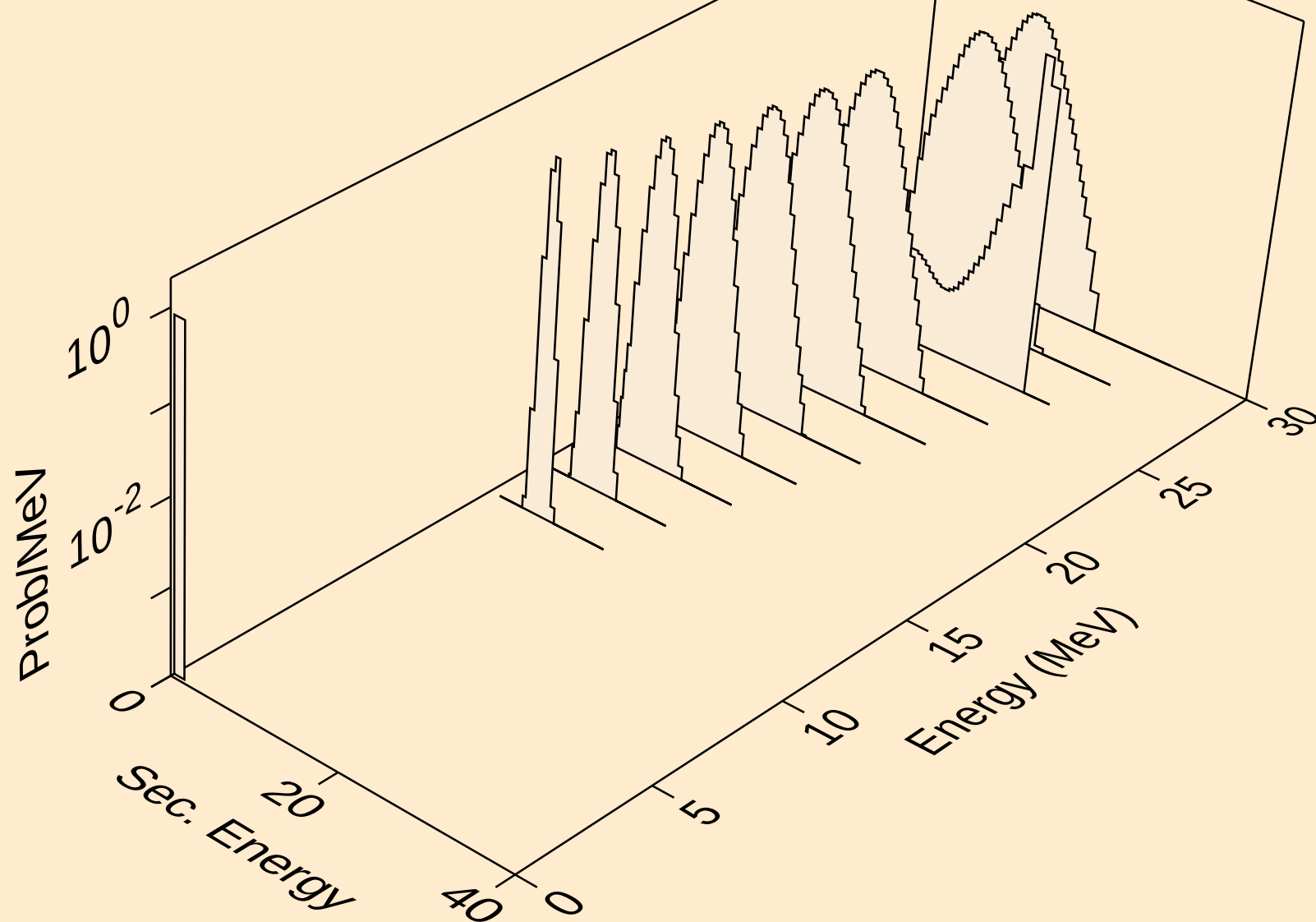


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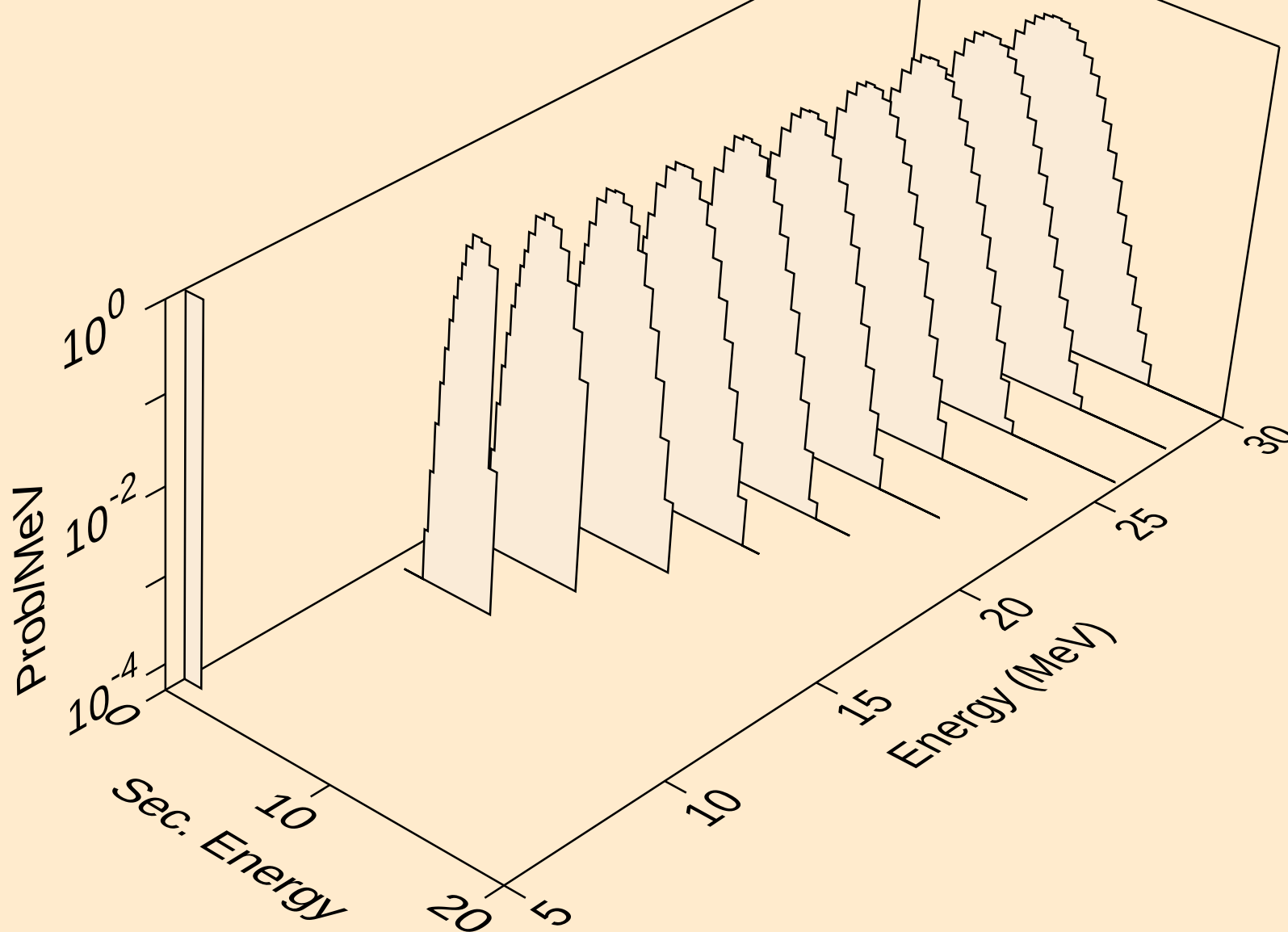




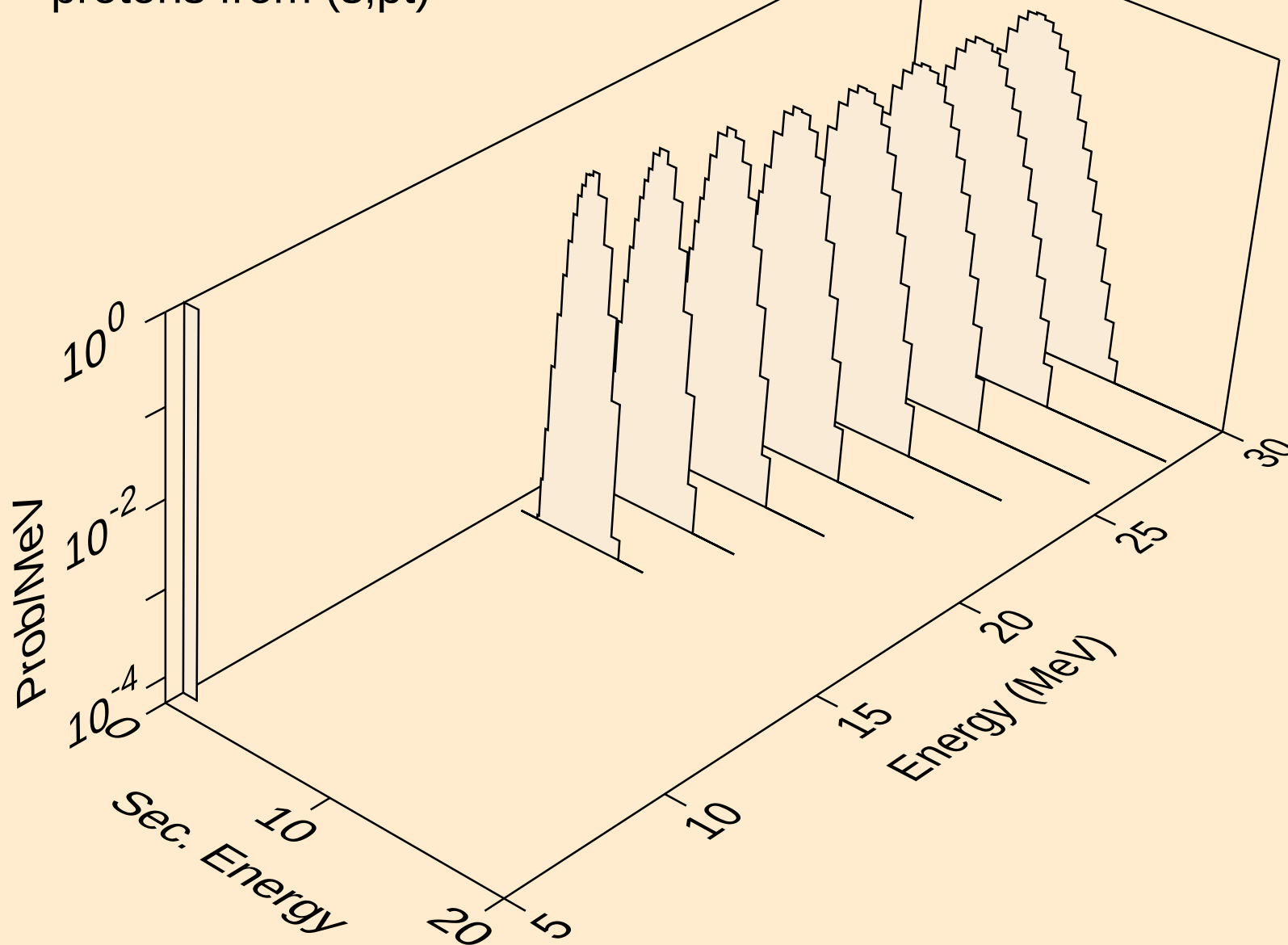
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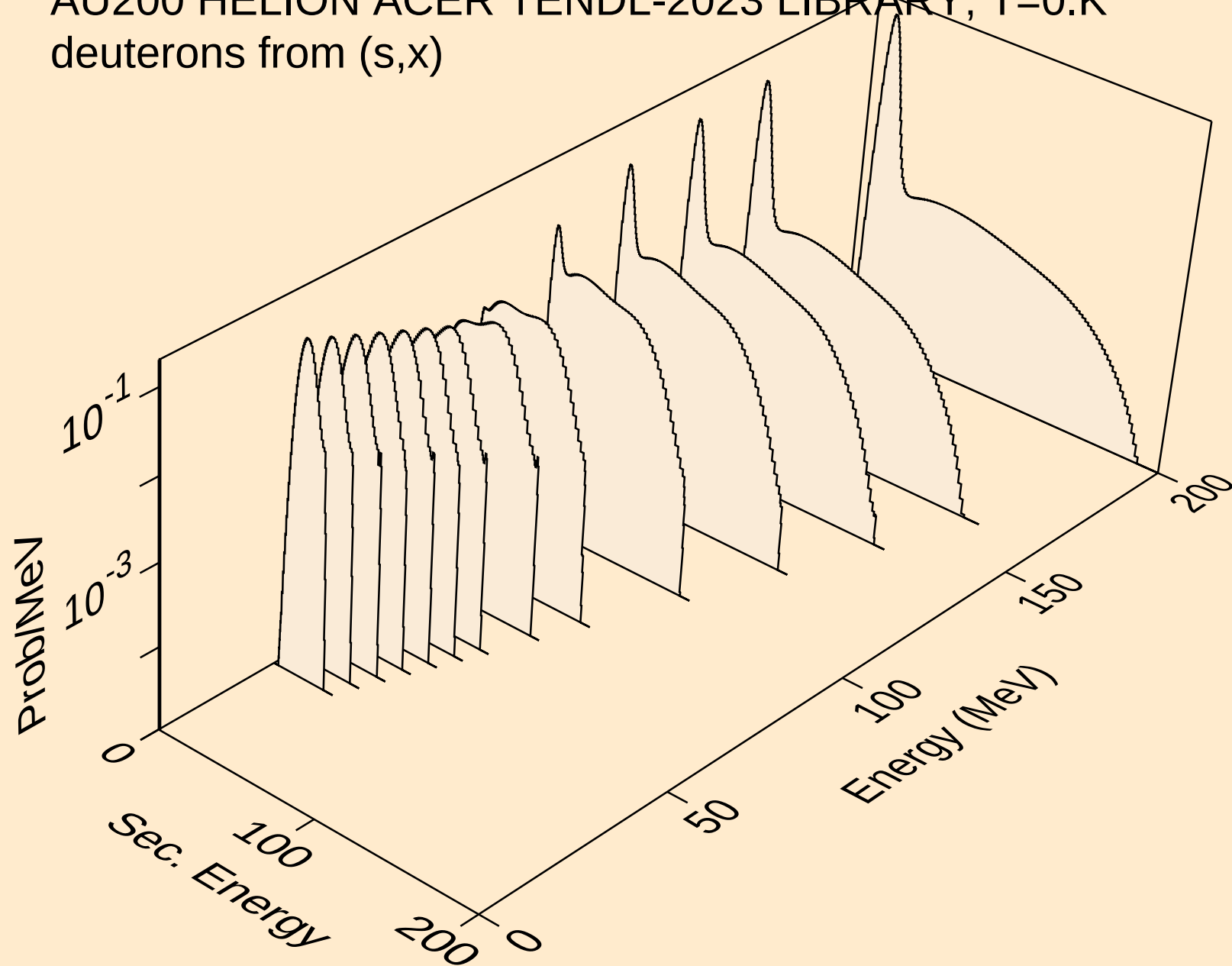
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protons from (s,pd)



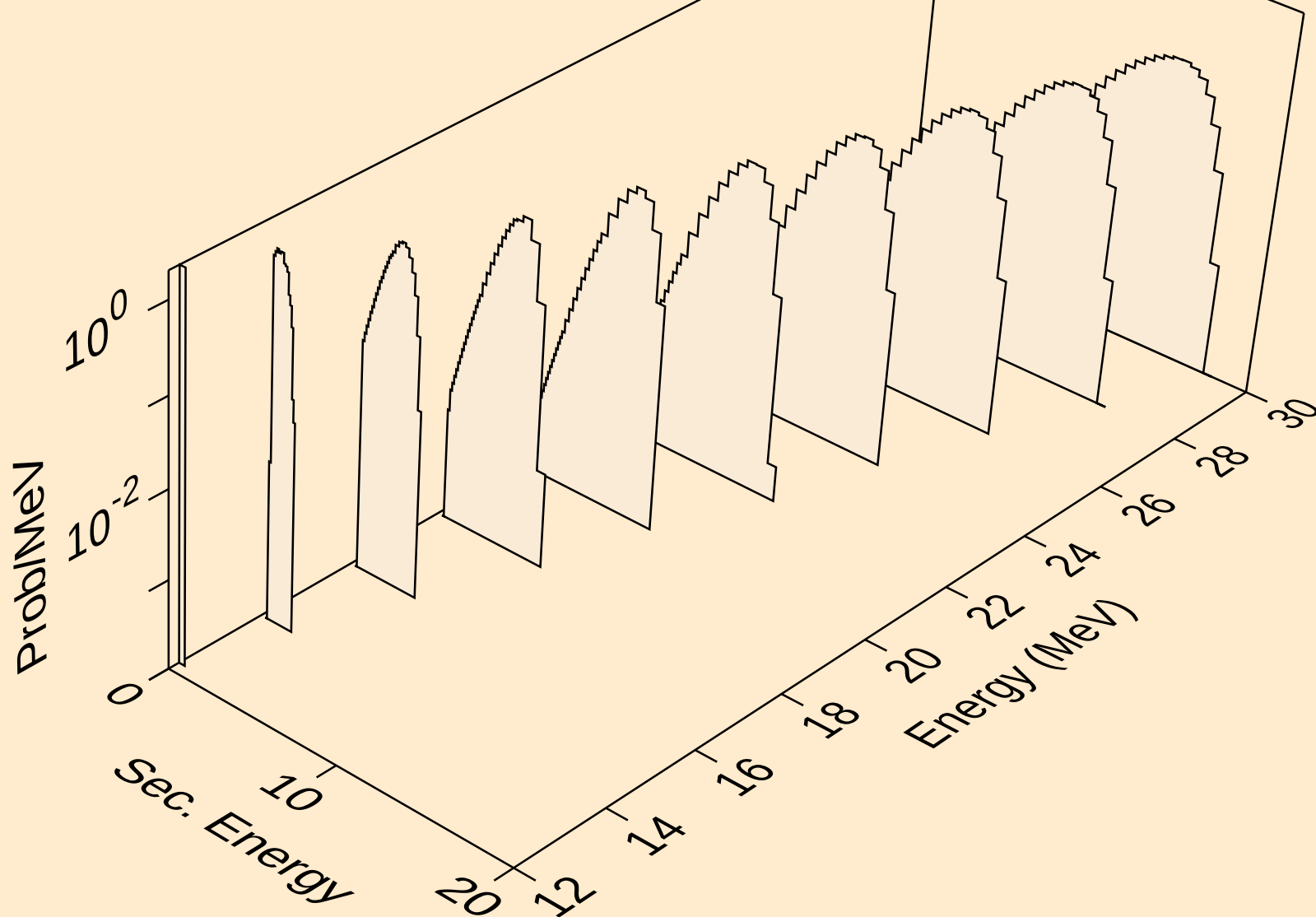
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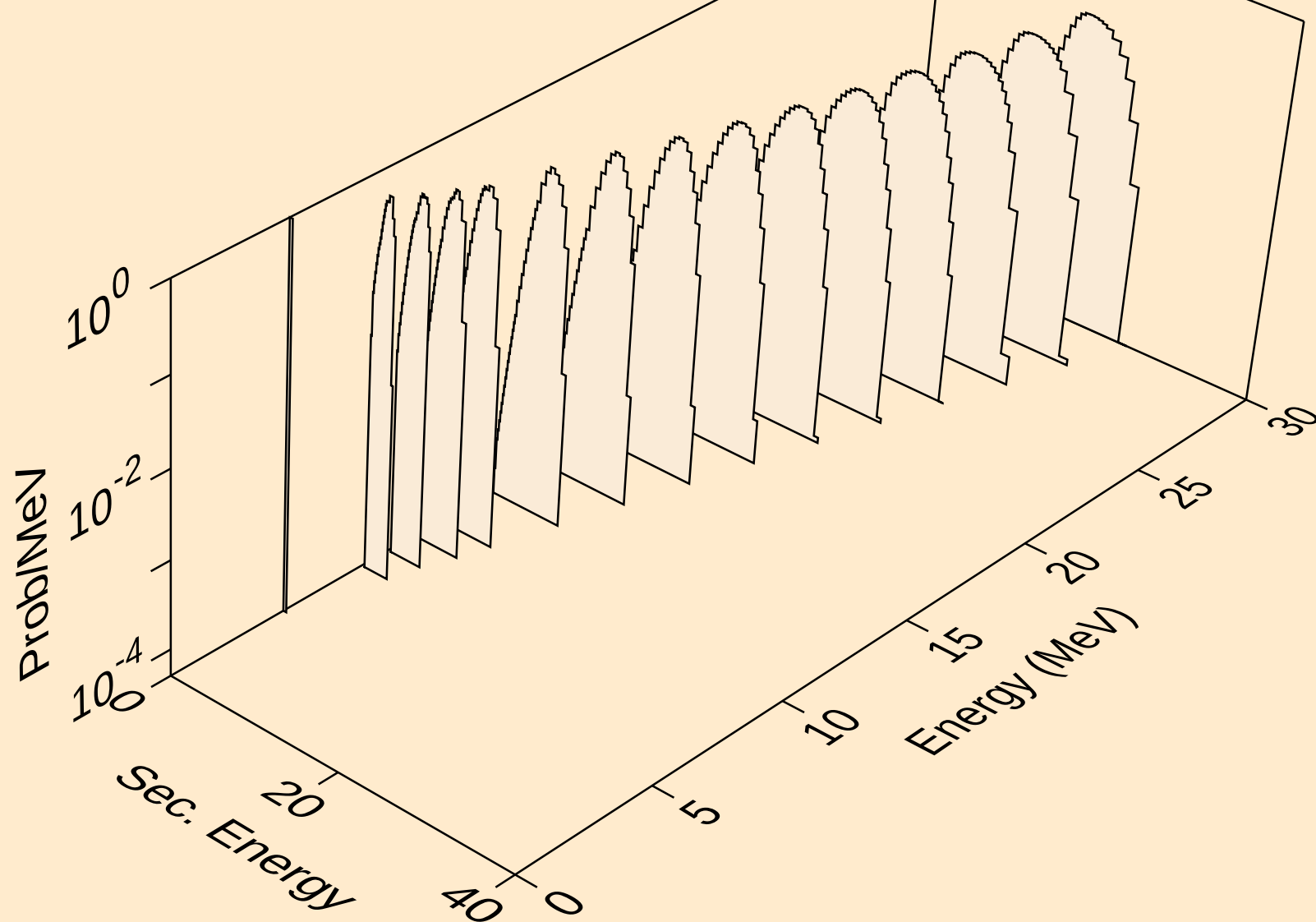
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deuterons from (s,x)



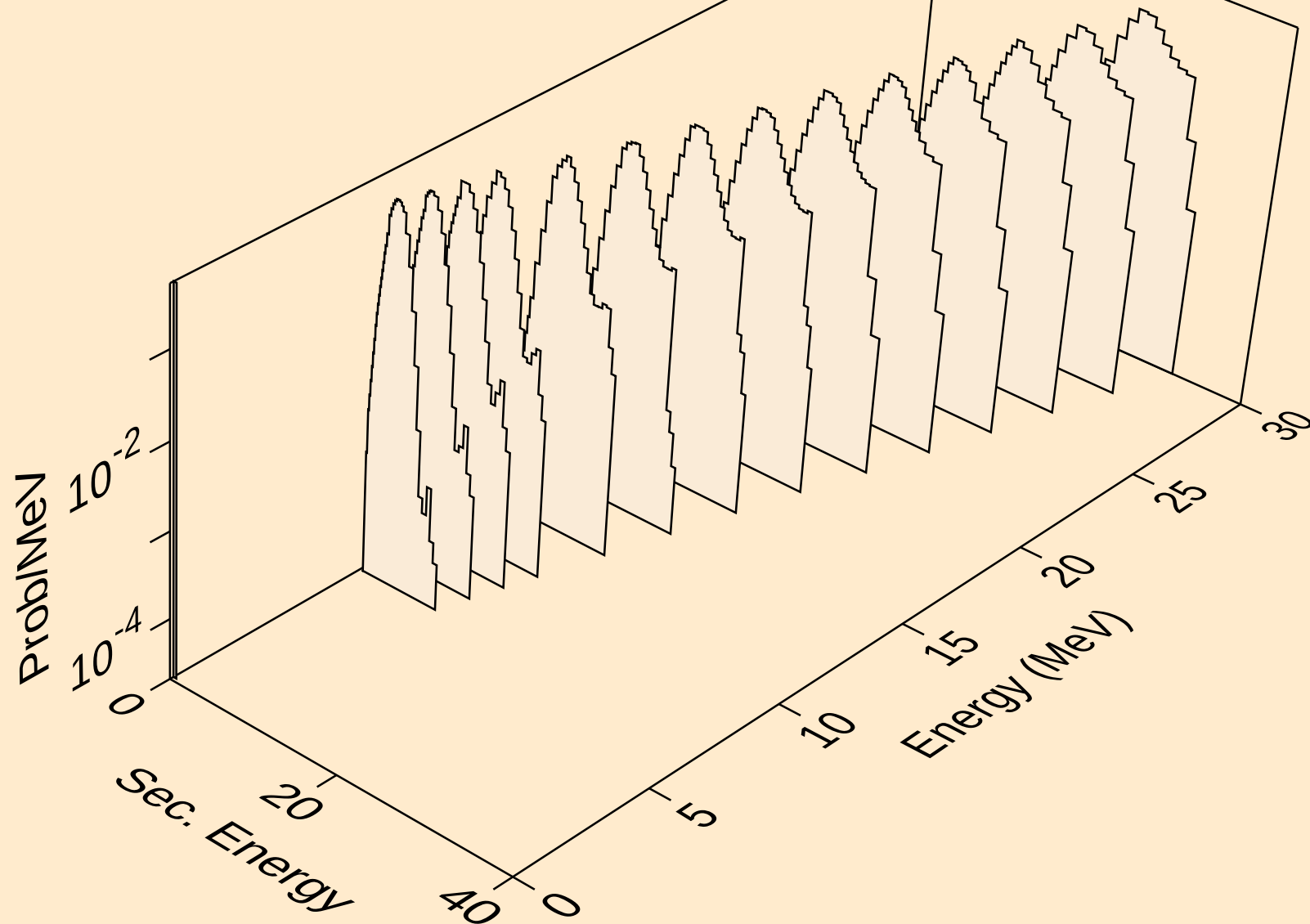
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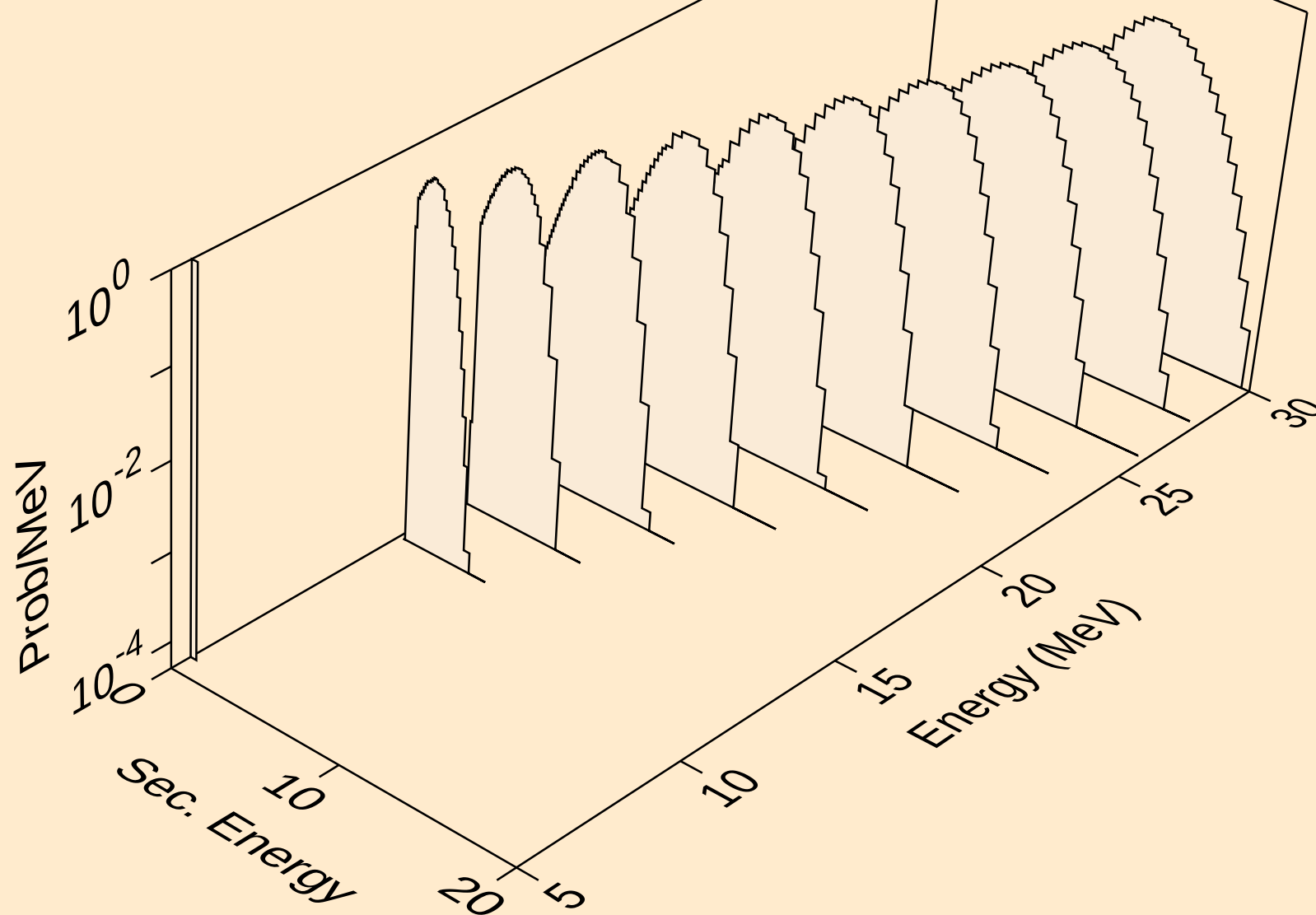
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deuterons from (s,n\*)d



AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)

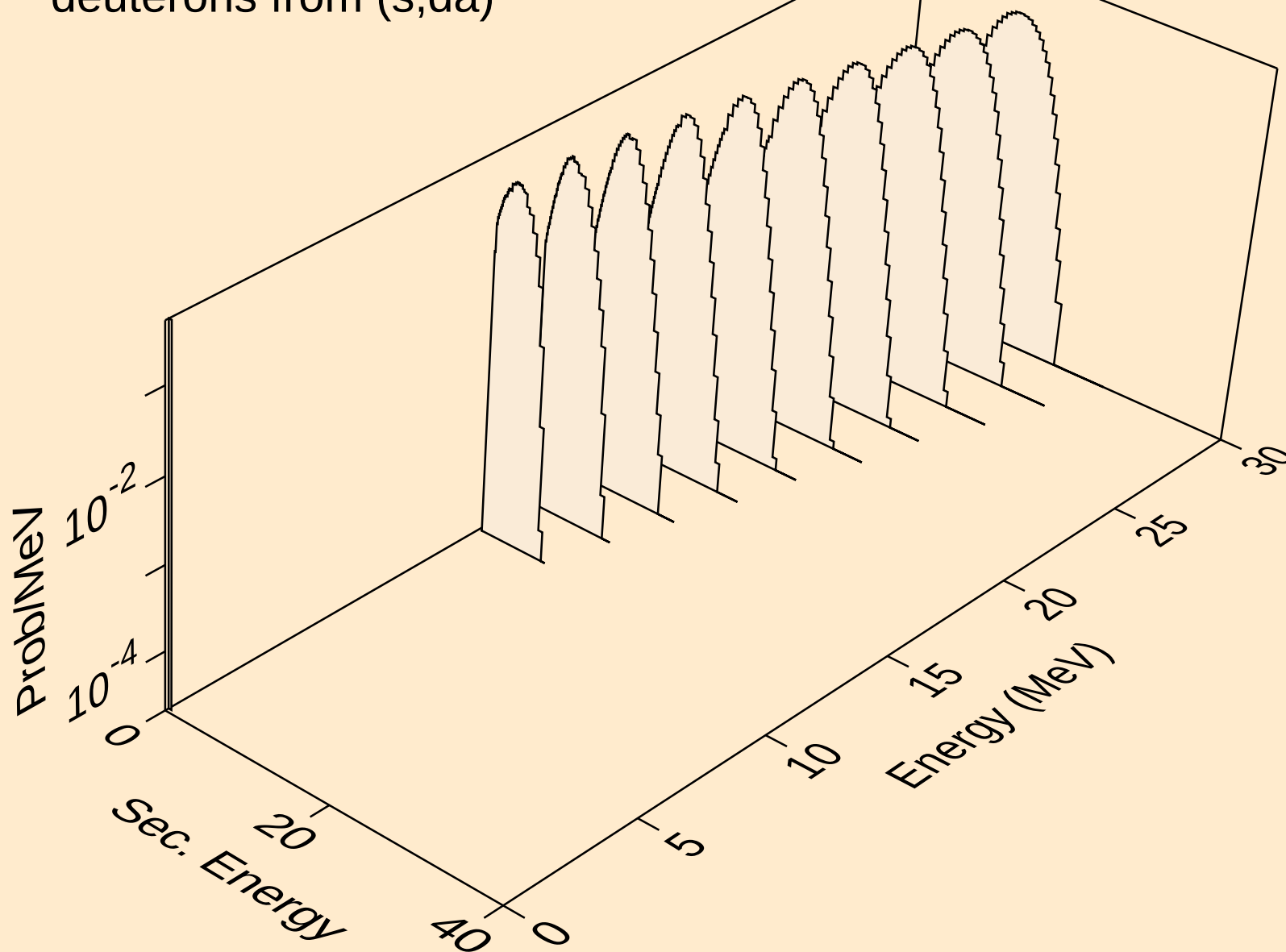


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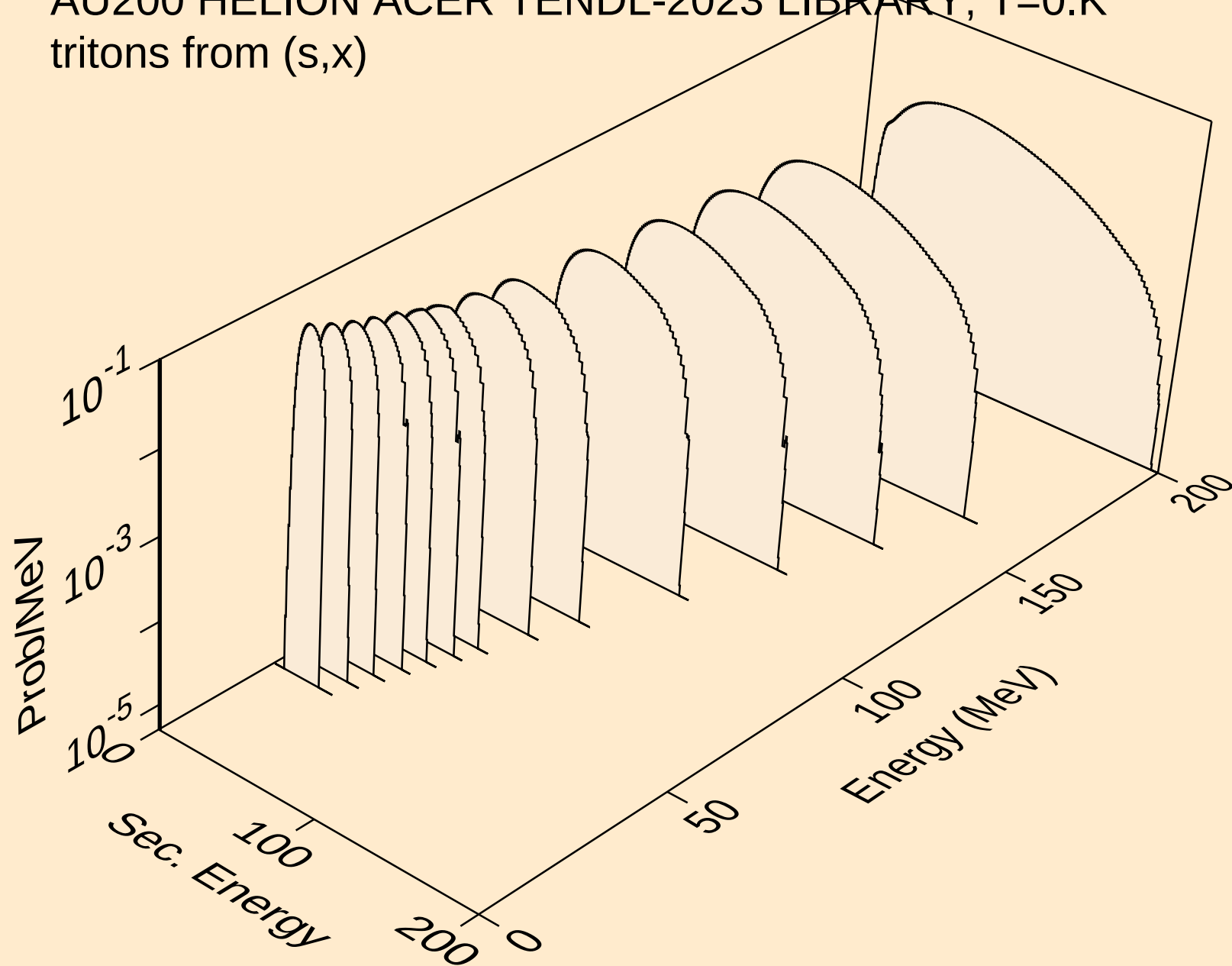




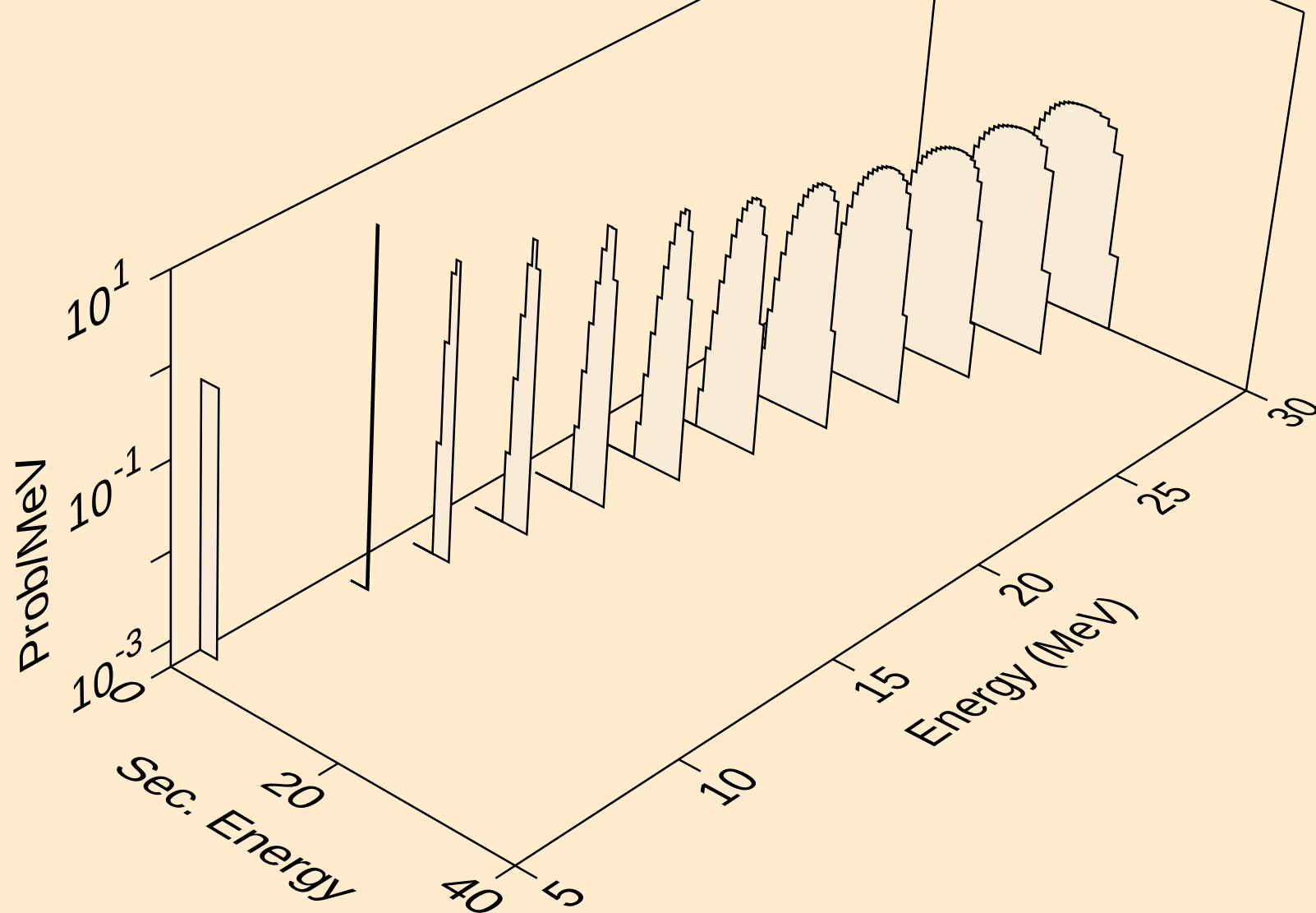
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deuterons from (s,da)



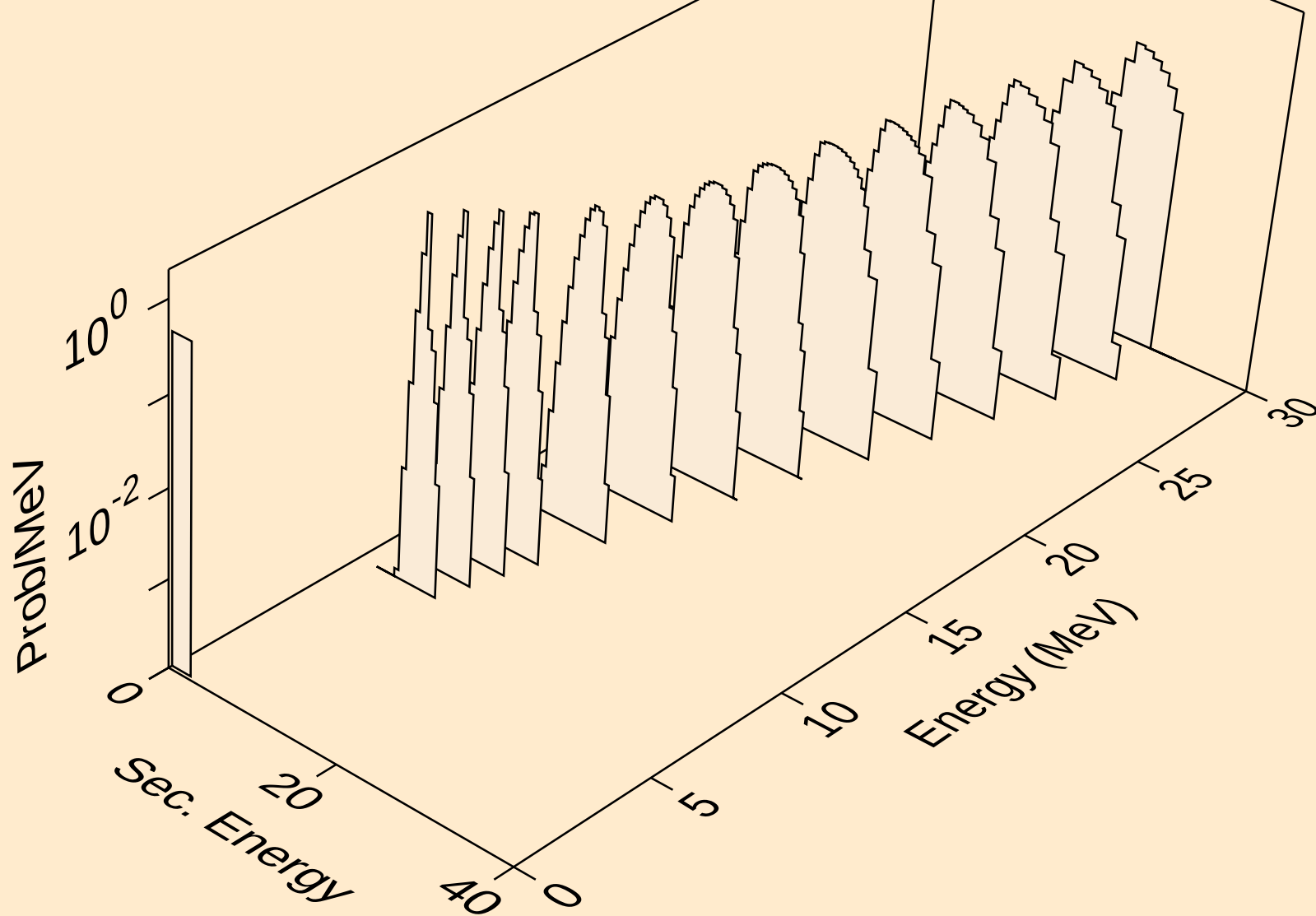
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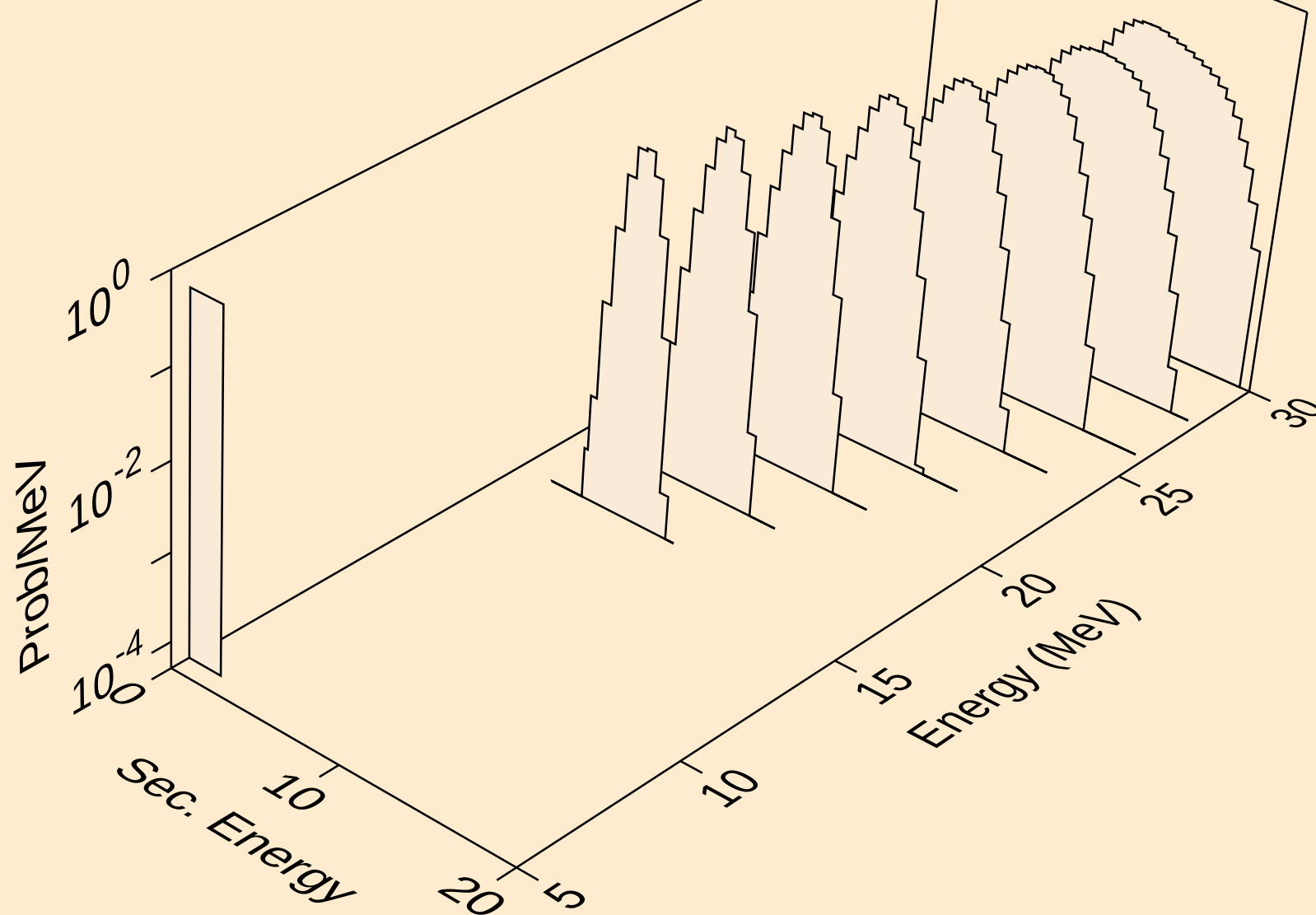
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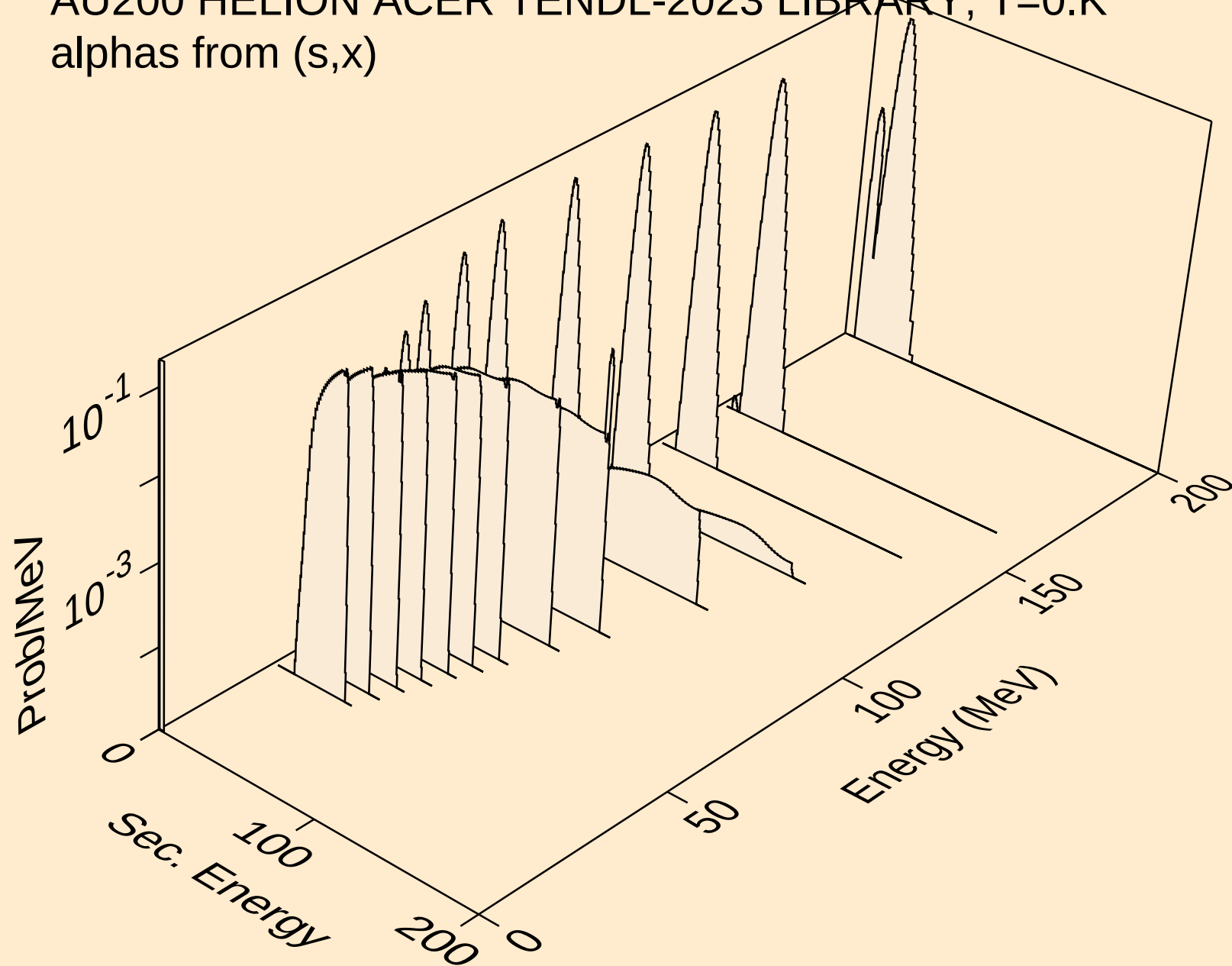
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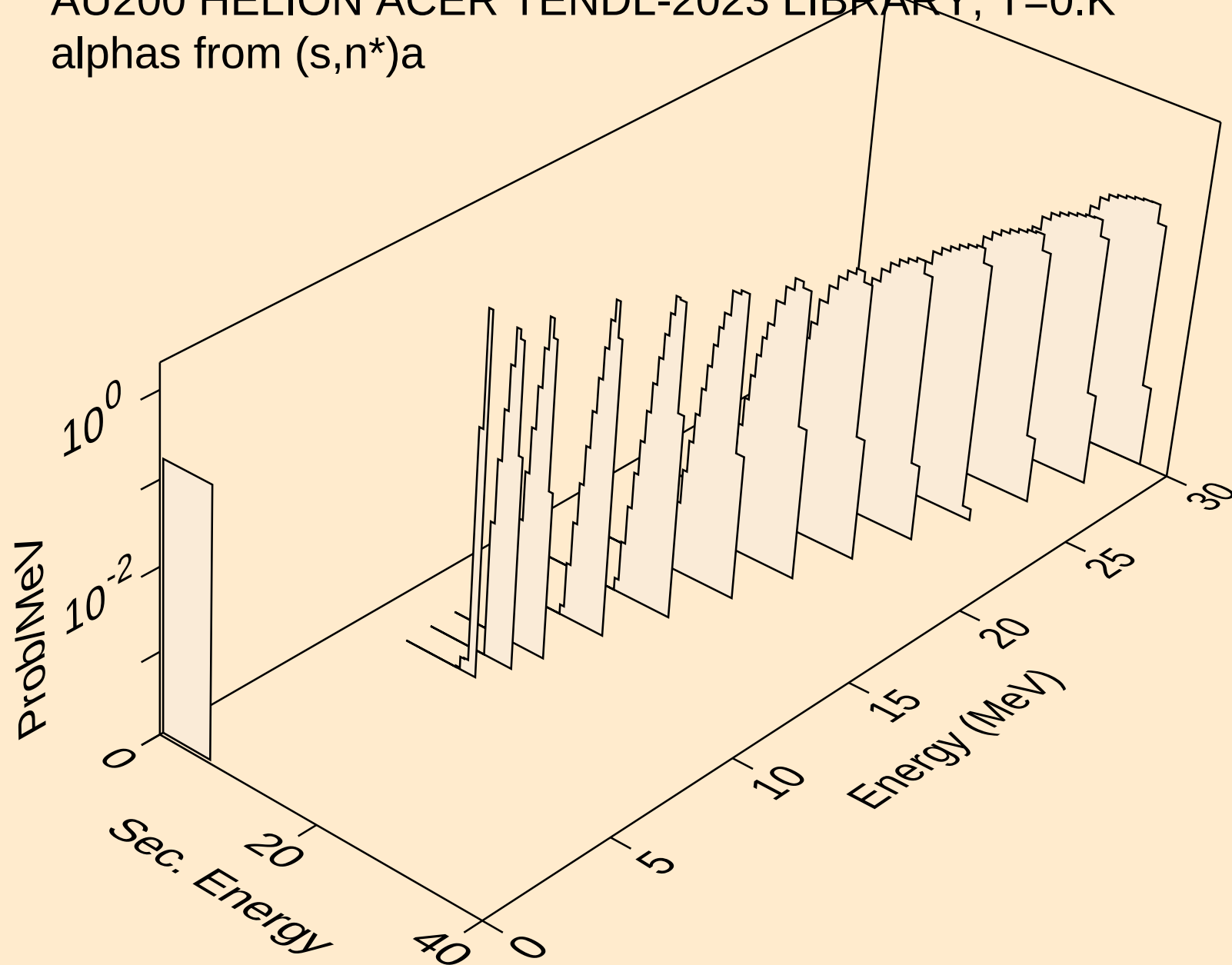
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tritons from (s,pt)



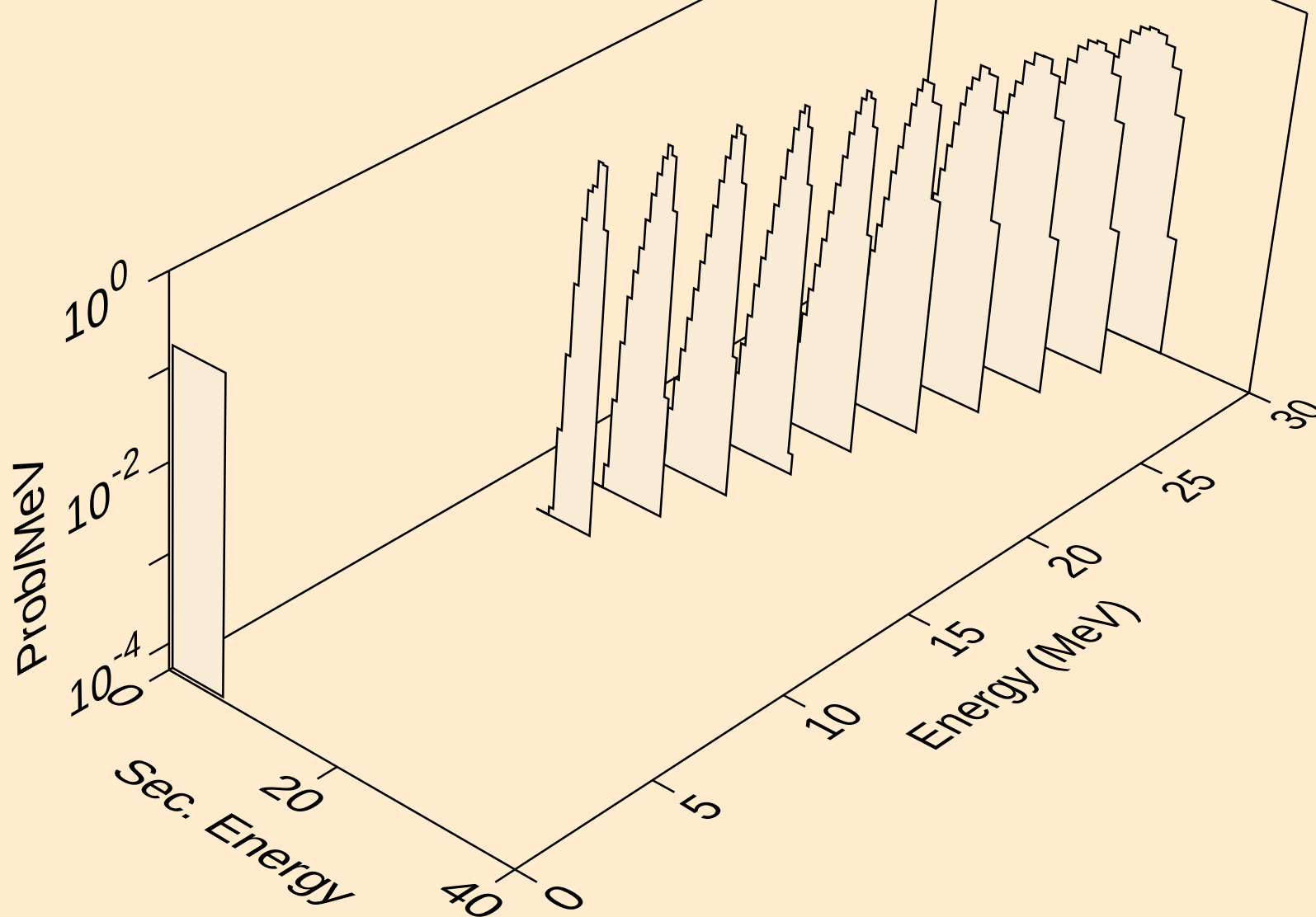
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alphas from (s,x)



AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a

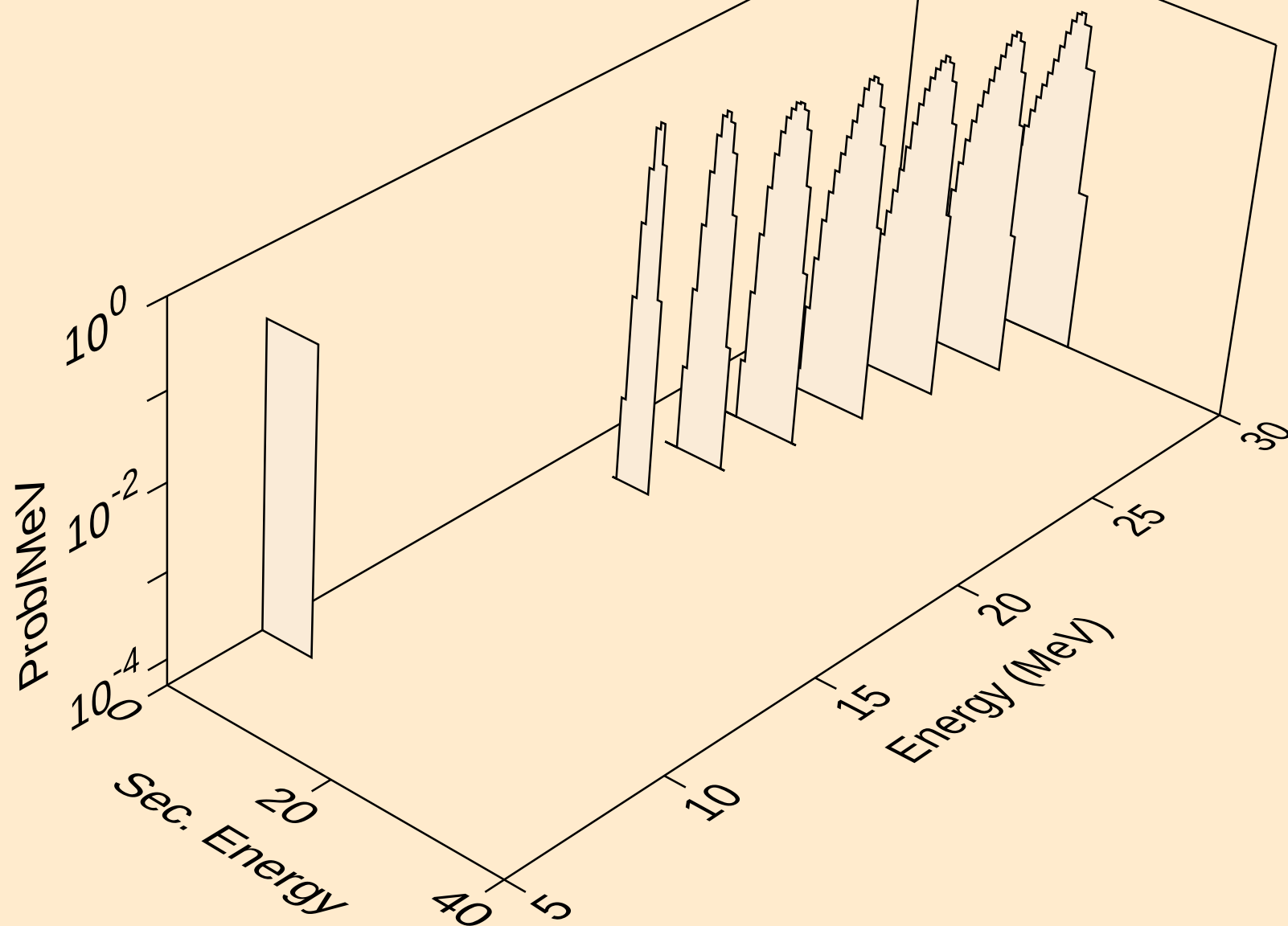


AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a

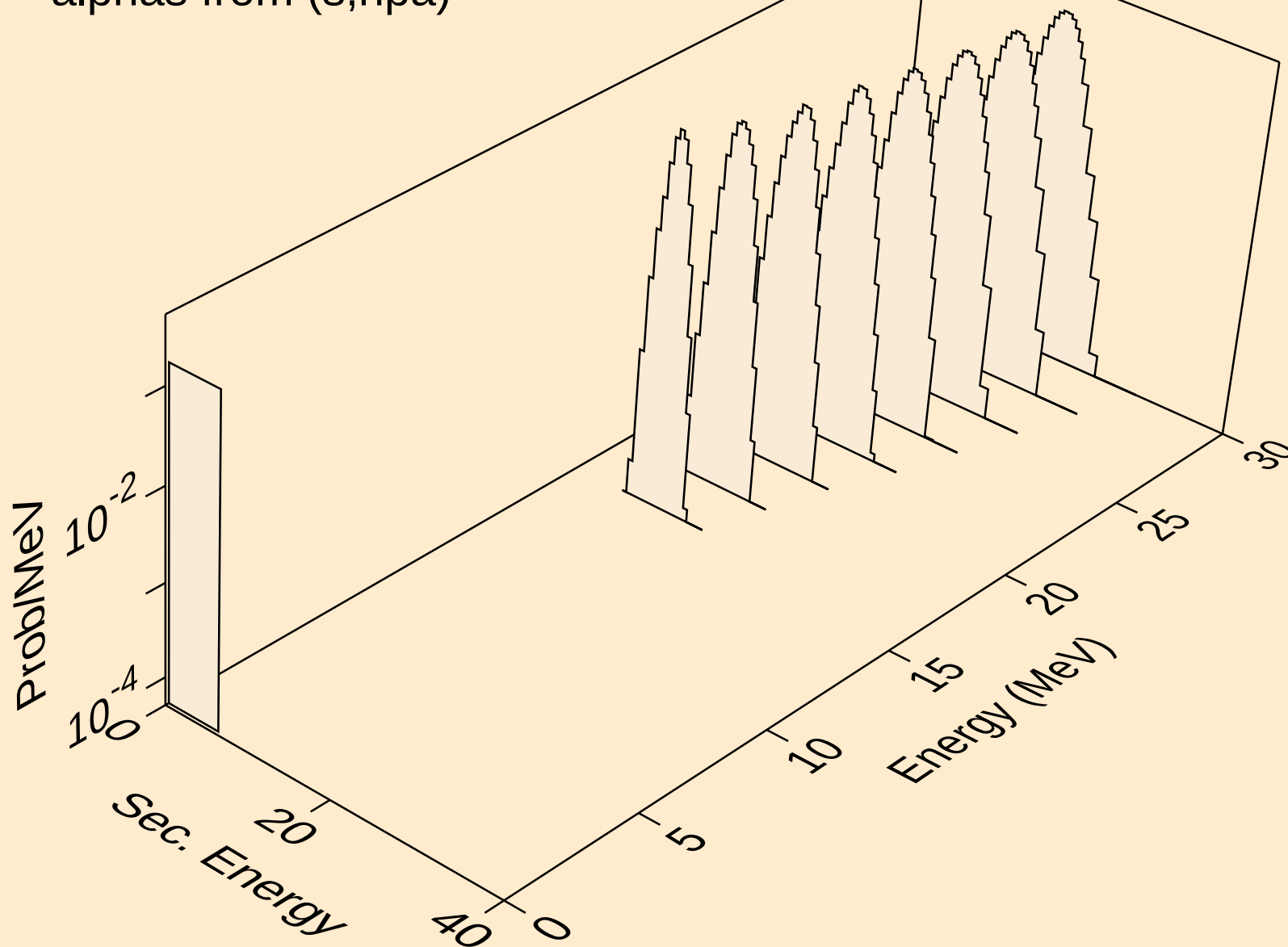




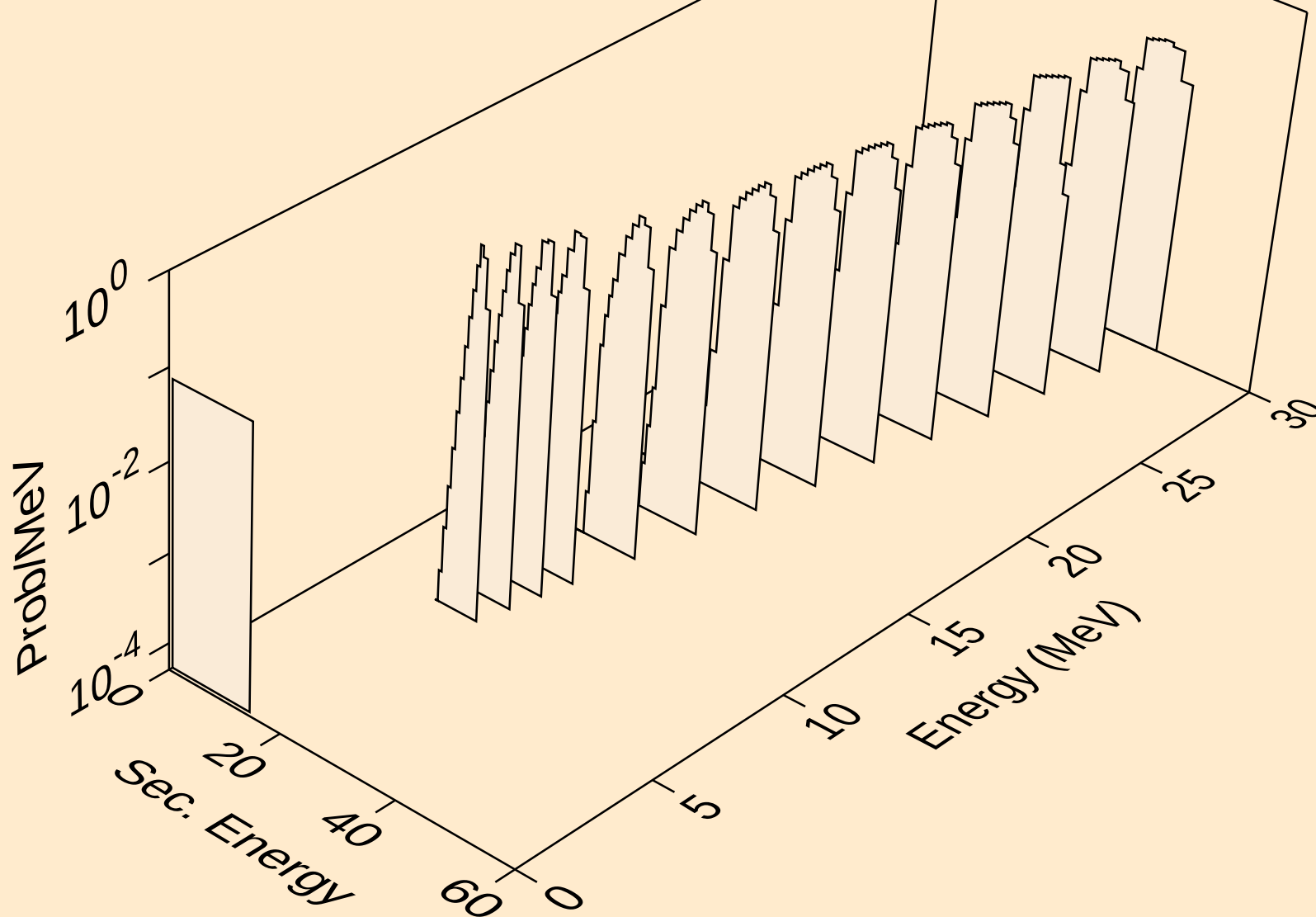
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alphas from (s,3n)a



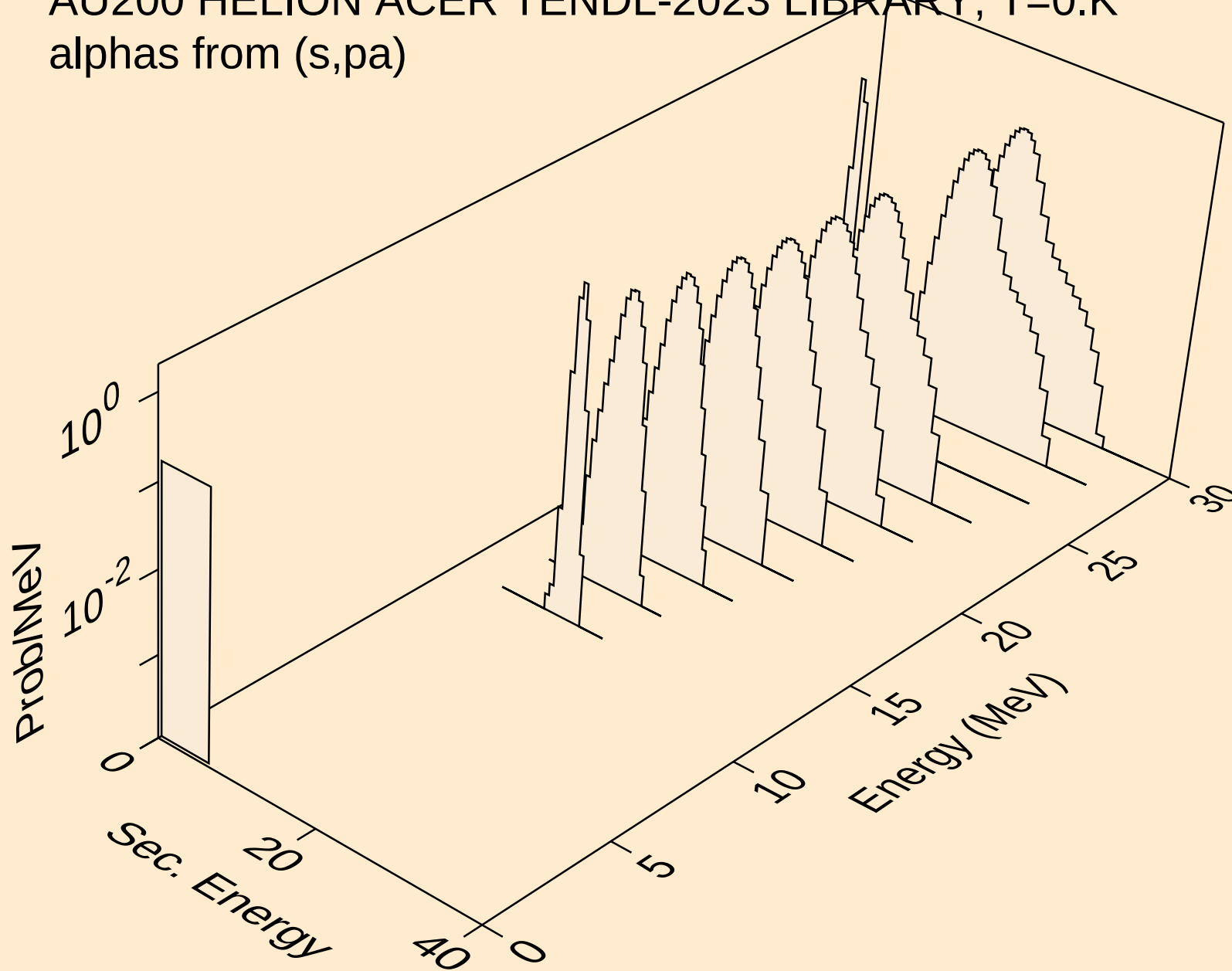
AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,npa)



AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)



AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



AU200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

